

Curriculum Vitae



Alessandro Rizzi

Full Professor

Università degli Studi di Milano - Department of Computer Science.
Via Celoria, 18 - 20133 Milano - Italy

alessandro.rizzi@unimi.it

ORCID ID 0000-0001-6240-4383

Fellowships and Awards

September 2015

Davies Medal from the Royal Photographic Society, “for significant contributions in the digital field of imaging science”

February 2015

Society for Imaging Science and Technology (IS&T) Fellow.

April 2012

Charles E. Ives Journal Award, best IS&T paper 2012, to Ø. Kolås, I. Farup, A. Rizzi, “Spatio-Temporal Retinex-Inspired Envelope with Stochastic Sampling: A Framework for Spatial Color Algorithms” Journal of Imaging Science and Technology, 55(4), 2011.

Research Projects and grants

September 2019 – August 2024

Partner in ERC Advanced Grants 2018 “AN-ICON – An-Iconology: History, Theory, and Practices of Environmental Images”, H2020-EU.1.1. - EXCELLENT SCIENCE - European Research Council (ERC), (2.328.736 euro).

2019

Industrial research on “colorimetry and color control in beauty applications.” (2nd part) for Universal Beauty Products srl (2keuro)

2018

Industrial research on “colorimetry and color control in beauty applications.” for Universal Beauty Products srl (6keuro)

January 2016 – December 2019

Research project SPACE – IoT Sistema di Produzione Adattiva per la Creazione e produzione interattiva, tailor-made, di serramenti ed arredi, integrato in una meta manifattura lombarda ad alta Efficienza e IoT(416keuro).

April 2017 – December 2017

Course in Color correction and color grading, project SIAE: Residenze artistiche e formazione, settore "Cinema"(56 keuro).

2016

Industrial research on "usability interfaces." (2nd part) for INMM srl (20keuro)

December 2015 – December 2016

Research project with Barco Fimi, "Improve visibility of images in surgical endoscopic video chain (45 keuro).

October 2015 – May 2016

Research in Pairs project "Variational Models for Retinex Paths (VaMoS)" in collaboration with Fondazione Bruno Kessler (Trento) and Università degli Studi di Trento.

October 2014 – September 2015

Research project "Indagine sulle variazioni locali dell'indice di resa cromatica e approcci per sue possibili modificazioni" in collaboration with ENEA (Ente Nazionale Energie Alternative), "Risparmio di energia elettrica nei settori: civile, industria e servizi" (15keuro)

2014

Industrial research on "usability interfaces." for INMM srl (24keuro)

September 2013 - August 2014

Research project "Analisi dell'influenza dei fattori contestuali sulla resa cromatica delle sorgenti di luce" in collaboration with ENEA (Ente Nazionale Energie Alternative), "Risparmio di energia elettrica nei settori: civile, industria e servizi" (15keuro)

August 2013 - November 2014

Research project with Barco NV (Belgium) Perceptual aspects in 3D visualization and calibration for Stereoscopic Displays (26keuro)

July 2013 - November 2013

Research project with Barco NV (Belgium) Evaluation of perceptual limits and characteristics in the visualization of high dynamic range images on high dynamic range displays (44keuro)

September 2012 - August 2013

Research project Metodi sperimentali per la quantificazione dell'indice di resa cromatica di una sorgente luminosa e studio di approcci computazionali alternativi di tipo percettivo in collaboration with ENEA (Ente Nazionale Energie Alternative), "Risparmio di energia elettrica nei settori: civile, industria e servizi" (15keuro)

2013

Industrial research on "web usability analysis." for Grafiche Rekord (3keuro)

September 2012 – June 2014

Research project Smart-k, Regione Lombardia ID 30223187 (288 keuro).

2012

Industrial research on Image enhancement and management for web Innovative and alternative methods for image display for the web (30 keuro).

2012 - 2017

Framework agreement with Barco NV (Belgium) for scientific research on methods in medical imaging.

October 2011 - September 2012

Research project Metodi qualitativi e quantitativi per la determinazione dei parametri di qualità visiva relativi alla percezione di colore e contrasto nella scenain collaboration with ENEA (Ente Nazionale Energie Alternative), "Innovazione nella illuminazione pubblica: nuove tecnologie ed integrazione smart con altre reti di servizi energetici" (50keuro)

October 2010- September 2011

Research project Aspetti fisiologici, percettivi e di misura della luminosità e del contrasto percepiti e sue relazioni con gli indici di resa cromatica e di efficienza di illuminazione in collaboration with ENEA (Ente Nazionale Energie Alternative) , "Tecnologie per il risparmio elettrico nell'illuminazione pubblica" (48keuro).

2007-2010

Leader for Italy in the CREATE project (Colour Research for European Advanced Technology Employment), MSCF-CT-2006-045963, FP6 European Community Marie Curie Conferences and Training Courses Project (overall 500keuro) <http://www.create.uwe.ac.uk/>

2008-2010

National research grant COFIN 2007, "Computational models of visual perception in natural and artificial contexts" (25 keuro).

2005-2009

Partner in Virtual Reality and Human Factors Applications for Improving Safety (VIRTHUALIS), FP6 European Community Integrated Project (> 400 keuro).

2005-2007

National research grant COFIN 2005, "Advanced computational models of visual perception for multispectral and spectrophotometric high dynamic range images." (44 keuro).

2002-2004

Partner in the national research grant COFIN 2002, "Psycho-Physical and Computational Modelization of Color Perception in Context" (45 keuro).

1999-2000

Partner in the national research grant, "Interdata: tecniche e metodi per integrazione e analisi di informazioni da sorgenti multiple ed eterogenee", MURST ex 40%.

Direction and coordination roles, Advisory Boards

2018-today

External examiner of Master of Science in Interactive Media, Faculty of Science, University of Cork (Ireland).

2016-today

Co-Director of of Master in Color Design & Technology by Politecnico di Milano and Gruppo del Colore.

2015-today

Head of the lab "MIPS, Multimedia, Interaction, Perception and Social", Dipartimento di Informatica, Università degli Studi di Milano.

2012-Today

Board member of the Italian Color Group (Gruppo del Colore – Associazione Italiana Colore) <http://www.gruppodelcolore.it/> .

2017

Director of the course "Color correction e post-production for AV", funded by SIAE.

2014- 2015

CIE (International Commission on Illumination) Division 8 (Imaging) Secretary.

2012-2014

Vice-President of IS&T, Society for Imaging Science and Technology.

2012-2013

Co-Director of Master in Color Design & Technology by Università degli Studi di Milano and Politecnico di Milano.

2012-2015

Head of the lab "Perception, Human factors and Technologies" (PHT), Dipartimento di Informatica, Università degli Studi di Milano.

2007-2008

Board member of SIOF (Società Italiana di Ottica e Fotonica).

2005-2009

Coordinator of the Italian Color Group (Gruppo del Colore - SIOF).

2002-2010

Head of the lab "GIC Graphic, Imaging and Color" (GIC), Dipartimento di Tecnologie dell'Informazione, Università degli Studi di Milano.

University internal roles

2019-today

Member of the board of APICE (Archivi della Parola, della Immagine e della Comunicazione Editoriale), Università degli Studi di Milano, <https://www.apice.unimi.it/>.

2015-today

Member of the teaching commission for the Bachelor "Scienze e Tecnologie per la Conservazione e la Diagnostica dei Beni Culturali" (Science and Technology for Cultural Heritage Diagnostic and Conservation), Università degli Studi di Milano.

2011-Today

Member of scientific committee of the PhD school in computer science at Università degli Studi di Milano.

2016-2019

President of the teaching commission of the Department of Computer Science, Università degli Studi di Milano.

2012-2016

Coordinator of the Bachelor "Informatica per la Comunicazione Digitale" (Computer Science for Digital Communication), Department of Computer Science, Università degli Studi di Milano.

2003- 2004

Scientific Coordinator of FSE European community courses, area Multimedia, at Dipartimento di Tecnologie dell'Informazione, Università degli Studi di Milano.

2002-2003

Coordinator of FSE European community courses, area Multimedia, at Dipartimento di Tecnologie dell'Informazione, Università degli Studi di Milano.

University Course Teachings

2018-today Movie restoration, Università di Milano

2017-today Multimedia project, Università di Milano

2015-today Colorimetry and Color Management for Cultural Heritage, Università di Milano

2010-2017 Fundamentals of Digital Imaging, Università di Milano

2001-2016 Human-Computer Interaction, Università di Milano

2011-2015 Multimedia Video, Università di Milano

2012-2013 Multimedia Publishing, Università di Milano

2006-2011 Multimedia Lab II, Università di Milano

2003-2008 Multimedia Publishing, Università di Milano

2002-2003 Programming Language Concepts, Università di Milano

1999-2002 Visual Communication, Politecnico di Milano

1998-2000 Computer Graphic, Politecnico di Milano

Editorial Boards

2018-today

Deputy Editor in chief of Color Culture and Science, Journal of Associazione Italiana Colore (Italian Color Group), ISSN: 2384-9568, DOI: 10.23738/CCSJ.00.

2016-today

Topical Editor (Applied Color Science) for Journal of Optical Society of America A.

2015-today

Associate Editor for Journal of Electronic Imaging.

2015-today

Member of the editorial board, of journal SCIRES-IT (SCientific RESearch and Information Technology).

2014-today

Associate Editor of Color Culture and Science, Journal of Associazione Italiana Colore (Italian Color Group), ISSN: 2384-9568, DOI: 10.23738/CCSJ.00.

2012-today

Member of the editorial board, of journal of the International Colour Association (Journal of AIC)

2011-2016

Associate Editor for Optical Engineering.

2011-2014

Member of the editorial board of ISRN Machine Vision

2010-2011

Member of the editorial and scientific panel, of Colour: Design & Creativity, online journal from the Society of Dyers and Colourists (SDC)

2002-2004

Member of the editorial board of DDD Disegno e Design Digitale, Poli-Design (Politecnico di Milano).

General Chairs and Conference Organization

Conference chairman of “Color Imaging: Processing, Hardcopy, and Applications XXV” in IS&T Electronic Imaging, San Francisco, California (USA), 26-30 January 2020.

Conference chairman of “Symposium on GeometryProcessing 2019”, Milano (Italy), 8-10 July 2019.

Conference chairman of “Color Imaging: Processing, Hardcopy, and Applications XXIV” in IS&T Electronic Imaging, San Francisco, California (USA), 13-17 January 2019.

Organizer of the workshop “Scientists improving their role in heritage conservation community”, Università degli Studi di Milano, 4 Ottobre 2018.

Conference chairman of “Color Imaging: Processing, Hardcopy, and Applications XXIII” in IS&T Electronic Imaging, San Francisco, California (USA), January-February 2018.

Conference chairman of “Color Imaging: Processing, Hardcopy, and Applications XXII” in IS&T Electronic Imaging, San Francisco, California (USA), February 2017.

Conference chairman of “Color Imaging: Processing, Hardcopy, and Applications XXI” in IS&T Electronic Imaging, San Francisco, California (USA), February 2016.

Conference chairman of "Color Imaging: Processing, Hardcopy, and Applications XX" in SPIE/IS&T Electronic Imaging, San Francisco, California (USA), February 2015.

Co-organizer of the workshop "From Image Processing to Visual Neuroscience through the Retinex Theory of Color", Color and Imaging Conference (CIC22), Boston (USA), 7 November 2014.

Conference chairman of "Color Imaging: Processing, Hardcopy, and Applications XIX" in SPIE/IS&T Electronic Imaging, San Francisco, California (USA), February 2014.

Co-organizer of the workshop "Chroma – workshop on color image in motion pictures and media", Università degli Studi di Firenze, plesso didattico di Santa Verdiana, 18 September 2013.

Conference chairman of "Color Imaging: Processing, Hardcopy, and Applications XVIII" in SPIE/IS&T Electronic Imaging, San Francisco, California (USA), February 2013.

Conference chairman of "Color Imaging: Processing, Hardcopy, and Applications XVII" in SPIE/IS&T Electronic Imaging, San Francisco, California (USA), January 2012.

Organizer of the workshop "HDR imaging and Spatial Color Algorithms", at the Norwegian Color Research Laboratory at HiG (Gjøvik University College), June 23rd 2011.

Conference chairman of "Color Imaging: Processing, Hardcopy, and Applications XVI" in SPIE/IS&T Electronic Imaging, San Francisco, California (USA), January 2011.

Organizer of the workshop "Investigating visual issues in image processing using EEG", at the Norwegian Color Research Laboratory at HiG (Gjøvik University College), November 26th 2010.

Colour Science chair of CGIV2010/MCS'10 the Fifth European Conference on Colour in Graphics, Imaging, and Vision and the 12th International Symposium on Multispectral Colour Science 14-18 June, 2010, Joensuu, Finland.

Conference chairman of "Color Imaging: Processing, Hardcopy, and Applications XV" in SPIE/IS&T Electronic Imaging, S. Jose, California (USA), January 2010.

Organizer of the workshop "Innovative approaches for colour digital movie restoration", at the Norwegian Color Research Laboratory at HiG (Gjøvik University College), December 1st, 2009.

Co-general chairman of "Quinta Conferenza nazionale del Gruppo del Colore" (SIOF), 7-9 October 2009, Palermo (Italy).

Co-general chairman of the Gjøvik Color Imaging Symposium 2009, June 19th. Theme of the year: "Putting human vision into image processing and evaluation".

Conference chairman of "Color Imaging: Processing, Hardcopy, and Applications XIV" in SPIE/IS&T Electronic Imaging, S. Jose, California (USA), January 2009.

Organizer of the workshop "Dynamic range of light, contrast and perception in digital images", at the Norwegian Color Research Laboratory at HiG (Gjøvik University College), November 26th, 2008.

Co-general chairman of "Quarta Conferenza nazionale del Gruppo del Colore" (4th annual meeting Italian Color Group - SIOF), September 17-19, 2008, Como (Italy).

Organizer of the workshop "Vision, Imaging and Eye Movements" at the Norwegian Color Research Laboratory at HiG (Gjøvik University College), April 30th 2008.

Co-general chairman of "Terza Conferenza nazionale del Gruppo del Colore" (3rd annual meeting Italian Color Group - SIOF), October 24-26, 2007, Torino (Italy)

Co-general chairman of "Seconda Conferenza nazionale del Gruppo del Colore" (2nd annual meeting Italian Color Group - SIOF), September 20-22, 2006, Milano (Italy)

Co-general chairman of "Prima Conferenza nazionale del Gruppo del Colore" (1st annual meeting Italian Color Group - SIOF), October 20-21, 2005, Pescara (Italy)

Deputy general chairman of "EUROBOT '97, Second Euromicro Workshop on Advanced Mobile Robots", Brescia October 1997.

Program Chairs and Scientific Committees

EUVIP 2020 (The Ninth Workshop on Visual Information Processing) 14-17 December 2020, Paris (France).

CVCS 2020 (The Tenth Colour and Visual Computing Symposium) 16-17 September 2020, Gjøevik (Norway).

MHCI'20 (7th International Conference on Multimedia and Human-Computer Interaction) 13-15 August 2020, scheduled in Prague (Czech Republic) gone virtual.

PATTERNS 2020 (The Twelfth International Conference on Pervasive Patterns and Applications) 26-30 April 2020, Nice (France).

ICISP2020 (9th International Conference on Image and Signal Processing), June 4-6, 2020, Marrakech, Morocco

PATTERNS 2019 (The Eleventh International Conference on Pervasive Patterns and Applications) 5-9 May 2019, Venice (Italy).

ICIP2018 (IEEE International Conference on Image Processing) Color and HDR Area chair, October 7-10, Athens (Greece).

ICISP 2018 (International Conference on Image and Signal Processing) 2-4 July 2018, Cherbourg, France.

ICCCS 2018, 3rd International Conference on Computer and Communication Systems 27-30 April 2018, Nagoya (Japan)

PATTERNS 2018 (The Tenth International Conference on Pervasive Patterns and Applications) 18-22 February 2018, Barcelona (Spain).

CPCV2017, 6th Color and Photometry in Computer Vision Workshop, in conjunction with ICCV 2017, Venice, Italy, October 22, 2017.

ISPA 2017 (10th International Symposium on Image and Signal Processing and Analysis) 18-20th September 2017, Ljubljana, Slovenia

ICCCS 2017, 2nd International Conference on Computer and Communication Systems 11-13 July 2017, Krakow (Poland)

CCIW'17 – Computational Color Imaging Workshop 29-31 March 2017, Milano (Italy)

VISAPP 2017 (International Conference on Computer Vision Theory and Applications), 27 February – 1 March 2017, Porto (Portugal).

PHOTOPTICS 2017 (Fifth International Conference on Photonics, Optics and Laser Technology) 27 February – 1 March 2017, Porto (Portugal).

PATTERNS 2017 (The Ninth International Conference on Pervasive Patterns and Applications) 19-23 February 2017, Athens (Greece).

ICACTE 2016 (9th International Conference on Advanced Computer Theory and Engineering) August 19-21 2016, Hong Kong.

CGVCVIP 2016 (10th International Conference on Computer Graphics, Visualization, Computer Vision and Image Processing 2015) Funchal, Madeira (Portugal), 2-4 July 2016.

ICISP 2016 (International Conference on Image and Signal Processing) 30 May – 1 June 2016, Trois-Rivières, Canada.

INFOCOMP 2016 (The Sixth International Conference on Advanced Communications and Computation) 22-26 May 2016, Valencia, Spain.

BUSTECH 2016 (The Sixth International Conference on Business Intelligence and Technology) 20-24 March 2016, Rome, Italy.

PATTERNS 2016 (The Eighth International Conference on Pervasive Patterns and Applications) 20-24 March 2016, Rome, Italy.

PHOTOPTICS 2016 (Fourth International Conference on Photonics, Optics and Laser Technology) 27-29 February 2016, Rome, Italy.

VISAPP 2016 (International Conference on Computer Vision Theory and Applications) Rome (Italy), 27-29 February 2016.

CPCV2015, 5th Color and Photometry in Computer Vision Workshop, in conjunction with ICCV 2015, Santiago, Chile, December 11, 2015.

CGVCVIP 2015 (9th International Conference on Computer Graphics, Visualization, Computer Vision and Image Processing 2015) Las Palmas de Gran Canaria (Spain), 22-24 July 2015.

INFOCOMP 2015 (The Fifth International Conference on Advanced Communications and Computation) 21-26 June 2015, Brussels, Belgium.

AIC2015 (AIC Midterm Meeting) 19-22 May 2015, Tokio, Japan.

MCS2015 (16th International Symposium on Multispectral Color Science) 21 May 2015, Tokio, Japan.

PATTERNS 2015 (The Seventh International Conference on Pervasive Patterns and Applications) 23-28 March 2015, Nice, France.

BUSTECH 2015 (The Fifth International Conference on Business Intelligence and Technology) 22-27 March 2015, Nice, France.

PHOTOPTICS 2015 (International Conference on Photonics, Optics and Laser Technology) Berlin (Germany), 13-15 March 2015.

VISAPP 2015 (International Conference on Computer Vision Theory and Applications) Berlin (Germany), 11-14 March 2015.

CPCV 2014 (The Fourth Color and Photometry in Computer Vision Workshop), part of ECCV (European Conference on Computer Vision) 12 September 2014, Zurich, Switzerland.

INFOCOMP 2014 (The Fourth International Conference on Advanced Communications and Computation) 20-24 July 2014, Paris, France.

CGVCVIP 2014 (8th International Conference on Computer Graphics, Visualization, Computer Vision and Image Processing 2014) Lisbon (Portugal), 17-19 July 2014.

PATTERNS 2014 (The Sixth International Conference on Pervasive Patterns and Applications) 25-29 May 2014, Venice, Italy.

BUSTECH 2014 (The Fourth International Conference on Business Intelligence and Technology) 25-29 May 2014, Venice, Italy.

VISAPP 2014 (International Conference on Computer Vision Theory and Applications) Lisbon (Portugal), 5-8 January 2014.

PHOTOPTICS 2014 (International Conference on Photonics, Optics and Laser Technology) Lisbon (Portugal), 7-9 January 2014.

CPCV'13, IEEE Color and Photometry in Computer Vision, parte di ICCV 2013, Sydney, 8 Dicembre 2013.

CETC 2013 (Conference on Electronics Communication and Computers) Lisbon (Portugal), 5-6 December 2013.

ECMR'13 (&th European Conference on Mobile Robots) Barcelona (Spain), 25-27 September 2013.

Nona Conferenza del Colore, Firenze, 19-20 September 2013.

CGVCVIP 2013 (Computer Graphics, Visualization, Computer Vision and Image Processing), IADIS, 22 – 24 July, Prague, Czech Republic, 2013.

ICCCEG 2013 (International Conference on Cloud Computing and eGovernance), Dubai, UAE, 19 -21 June, 2013

PATTERNS 2013 (The Fifth International Conference on Pervasive Patterns and Applications) 27 May - 1 June 2013, Valencia Spain

BUSTECH 2013 (The Third International Conference on Business Intelligence and Technology) 27 May - 1 June 2013, Valencia Spain

12th International AIC Congress, AIC2013, 8-13 July 2013, Sage, Gateshead, UK.

VISAPP 2013 (International Conference on Computer Vision Theory and Applications) Barcelona (Spain), February 21-24th. 2013.

PHOTOPTICS 2013 (International Conference on Photonics, Optics and Laser Technology) Barcelona (Spain), February 20-21th. 2013.

4th Workshop on Color and Photometry in Computer Vision (CPCV'12) in connection with ECCV 2012, Firenze, 12-13 October 2012.

CDCH2012 Creative Design for Interdisciplinary Projects in Cultural Heritage, September 30, 2012 -- Innsbruck, Austria, Workshop in conjunction with VL/HCC 2012.

Ottava Conferenza del Colore, Bologna, 13-14 September 2012.

Computer Graphics, Visualization, Computer Vision and Image Processing 2012 (CGVCVIP 2012) Conference, Lisbon, Portugal, 21-23 July 2012.

IEEE DEST-CEE, 6th IEEE International Conference on Digital Ecosystem Technologies – Complex Environment Engineering, Campione d'Italia (Italy), 18-20 June 2012.

CGIV2012 the Sixth European Conference on Colour in Graphics, Imaging, and Vision, 6-9 May, 2012, Amsterdam, Holland.

VISAPP 2012 (International Conference on Computer Vision Theory and Applications) Rome, February 24-26th. 2012.

ICCA 2012 (“Second International Conference on Computer Applications - 2012”) Pondicherry, India, 27-31 January 2012.

IEEE Color and Photometry in Computer Vision Workshop (CPCV 2011), Barcelona, Spain, November 12th 2011.

Settima Conferenza nazionale del Gruppo del Colore (SIOF), Roma, 15-16 September 2011.

Sixth edition of Gjøvik Color Imaging Symposium (GCIS 2011), special session of the 2nd International Conference on Pervasive Computing, Signal Processing and Applications (PCSPA 2011) that will be held September 5-9, 2011 at Gjøvik University College, Norway.

IMAGAPP 2011 (“International Conference on Imaging Theory and Applications”) Algarve, Portugal, March 5-7th. 2011.

International Workshop on Color and Reflectance in Imaging and Computer Vision (CRICV 2010), Crete, Greece, September 10th. 2010, in conjunction with ECCV 2010.

Sesta Conferenza nazionale del Gruppo del Colore (SIOF), Lecce, 16-17 September 2010.

CGIV2010/MCS'10 the Fifth European Conference on Colour in Graphics, Imaging, and Vision and the 12th International Symposium on Multispectral Colour Science that will be held June 14-18, 2010 in Joensuu, Finland.

track in Information Technology for Cultural Heritage of the 7th International Conference on Informatics and Systems, 28-30 March 2010 in Cairo, Egypt.

IEEE International Workshop on Color and Reflectance in Imaging and Computer Vision (CRICV 2009), Kyoto, Japan, October 4th. 2009, in conjunction with ICCV 2009.

“Color Imaging XIII: Processing, Hardcopy, and Applications” conference of SPIE/IS&T Electronic Imaging 2008.

“Colore e arte, storia e tecnologia del colore nei secoli”, organized by CNR-IFAC, CNR-ICVBC, OPD, SIOF, Firenze 28 febbraio – 2 marzo 2007.

“Color Imaging XII: Processing, Hardcopy, and Applications” conference of SPIE/IS&T Electronic Imaging, 2007.

“Color Imaging XI: Processing, Hardcopy, and Applications” conference of SPIE/IS&T Electronic Imaging, 2006.

“Color Imaging X: Processing, Hardcopy, and Applications” conference of SPIE/IS&T Electronic Imaging, 2005.

“Color Imaging IX: Processing, Hardcopy, and Applications” conference of SPIE/IS&T Electronic Imaging, 2004.

Technical and Scientific Committees

2013-Today
Member of Technical Committee TC 08/12 (Image and Video Compression Assessment) of CIE (International Commission on Illumination).

2010-Today
Member of the scientific advisory board of TASCII (Colour&Imaging Institute, Art&Science Research Centre, Tsinghua University) - www.tascii.org.

2011
Member of Scientific Advisory Board of the european project CHIRON (Cyclic and person-centric Health management : Integrated appRoach for hOme, mobile and clinical eNvironments) – ARTEMIS 2009.

2008
Member of the technical commission at “Stazione Sperimentale per le Industrie degli Oli e Grassi di Milano”, “Sottocommissione Colori e Vernici” (National Experimental Station of Oils and Greases, subcommission Colors and Paints).

2008
Head of the technical sub-commission “Colore: percezione e misura” of the commission “Luce e illuminazione”, UNI (Ente Nazionale Italiano di Unificazione).

2007-2011
Member of technical committee “TC8-08: spatial appearance modeling and HDR rendering” of CIE (Commission internationale de l'éclairage).

2007-2008
Member of scientific committee of Master in Interactive Digital Television – III Edition, Università degli Studi di Milano.

2005-today
Member of scientific committee of Gruppo del Colore (SIOF)

2004-today
Member of scientific committee of AIIE (Italian Association for Ethical Informatics).

Reviewing Activity

Scientific evaluator MIUR REPRISE.

Scientific evaluator MIUR VQR 2004-2010.

Scientific evaluator for the Swiss National Science Foundation.

Enrolled as FP7 european commission expert for research activities.

Scientific evaluator for John Wiley & Sons Ltd.

Reviewer for the following international journals (alphabetical order):

- Applied Optics
- Applied Sciences
- Color Research and Application
- Coloration Technology
- Computer Vision and Image Understanding,
- EURASIP Journal on Image and Video Processing
- Frontiers in Psychology
- IEEE Transactions on Circuits and Systems for Video Technology,
- IEEE Transactions on Image Processing,
- IEEE Transactions on Instrumentation and Measurement,
- IEEE Transactions on Pattern Analysis and Machine Intelligence,
- IET Image Processing (former IEE proc. Vision, Image and Signal Processing),
- Image and Vision Computing,
- International Journal of Pattern Recognition and AI,
- International Journal of Image and Video Processing,
- ISRN Machine Vision
- Journal of Cultural Heritage,
- Journal of Electronic Imaging,

Journal of Imaging Science and Technology,
Journal of Multimedia,
Journal of Optical Society of America A,
Journal of Society for Information Display,
Journal of System Architecture,
Journal of Systemics, Cybernetics and Informatics
Journal on Applied Signal Processing
Machine Graphics and Vision,
Optical Engineering
Optics Letters,
Neural Computing and Applications,
Patter Recognition,
Pervasive and Mobile Computing,
Review of Scientific Instruments
Robotics and Autonomous Systems,
SIAM Journal on Imaging Sciences,
Signal Image and Video Processing,
Signal Processing: Image Communication,
Symmetry.

Scientific publications

Books

- [B4] J.J. McCann; V. Vonikakis; A. Rizzi, "HDR Scene Capture and Appearance", SPIE Spotlight Series, Volume: SL35, Pages: 92, December 2017, ISBN: 9781510618541.
- [B3] S. Rasheed, D. Marini, A. Rizzi, "Recognition of Colors in EEG. Planning Towards Brain Computer Interfaces", Lambert Academic Publishing, ISBN: 978-3-8484-2617-1, pp. 248, (2012).
- [B2] J.J. McCann, A. Rizzi, "The Art and Science of HDR Imaging", John Wiley, ISBN: 978-0-470-66622-7, pp. XXV+389, (2011).
- [B1] D. Marini, M. Bertolo, A. Rizzi, "Comunicazione Visiva Digitale: fondamenti di eidomatica", Addison Wesley, Milano, pp. XXIII+568, ISBN 8871921224, (2002) (in italian).

Edited books and journal issues

- [ED26] R. Eschbach, G. Marcu, A. Rizzi, "IS&T Electronic Imaging: Color Imaging XXV: Displaying, Processing, Hardcopy, and Applications Proceedings ", (IS&T, Springfield, VA, 2020).
- [ED25] R. Eschbach, G. Marcu, A. Rizzi, "IS&T Electronic Imaging: Color Imaging XXIV: Displaying, Processing, Hardcopy, and Applications Proceedings ", (IS&T, Springfield, VA, 2019).
- [ED24] A. Rizzi, M. Lecca, G. Simone, N. Banic, special Issue "Image Enhancement, Modeling and Visualization", Journal of Imaging (2018) ISSN 2313-433X.
- [ED23] R. Eschbach, G. Marcu, A. Rizzi, "IS&T Electronic Imaging: Color Imaging XXIII: Displaying, Processing, Hardcopy, and Applications Proceedings ", (IS&T, Springfield, VA, 2018).
- [ED22] J.J. McCann, T. van den Berg, E. Peli, A. Rizzi, V. Vonikakis, special research topic on "Optical Veiling Glare and Neural Processing: Spatial Partners in Vision", Frontiers in Psychology 2017.
- [ED21] R. Eschbach, G. Marcu, A. Rizzi, "IS&T Electronic Imaging: Color Imaging XXII: Displaying, Processing, Hardcopy, and Applications Proceedings ", (IS&T, Springfield, VA, 2017), ISSN 2470-1173 (Print).
- [ED20] S. Daly, R. Mantiuk, J.J. McCann, A. Rizzi, special session on High Dynamic Range, ICIP 2016, September 25-28, Phoenix (USA).
- [ED19] A. Rizzi, J.J. McCann, M. Bertalmio, G. Gianini, special section on Retinex at 50, Journal of Electronic Imaging (2016).
- [ED18] A. Rizzi, special issue of the XI conference of the Italian Colour Group, Journal of the AIC, Volume 16 (2016).
- [ED17] R. Eschbach, G. Marcu, A. Rizzi, "IS&T Electronic Imaging: Color Imaging XXI: Displaying, Processing, Hardcopy, and Applications Proceedings ", (IS&T, Springfield, VA, 2016) pages 304-365.
- [ED16] R. Eschbach, G. Marcu, A. Rizzi, Volume 9395, proceedings of SPIE "Color Imaging XX: Displaying, Processing, Hardcopy, and Applications", February 2015.
- [ED15] A. Rizzi, M. Rossi, special issue of the IX conference of the Italian Colour Group, Journal of the AIC, Vol. 13 (2014).
- [ED14] R. Eschbach, G. Marcu, A. Rizzi, Volume 9015, proceedings of SPIE "Color Imaging XIX: Displaying, Processing, Hardcopy, and Applications", February 2014.
- [ED13] R. Eschbach, G. Marcu, A. Rizzi, Volume 8652, proceedings of SPIE "Color Imaging XVIII: Displaying, Processing, Hardcopy, and Applications", February 2013.
- [ED12] R. Eschbach, G. Marcu, A. Rizzi, Volume 8292, proceedings of SPIE "Color Imaging XVII: Displaying, Processing, Hardcopy, and Applications", January 2012.

- [ED11] A. Rizzi, M. Rossi, special issue of the VI conference of the Italian Colour Group, Journal of the AIC, Vol. 8 (2012).
- [ED10] R. Eschbach, G. Marcu, A. Rizzi, Volume 7866, proceedings of SPIE "Color Imaging XVI: Displaying, Processing, Hardcopy, and Applications", January 2011.
- [ED9] Jon Hardeberg, A. Rizzi, special session "Gjøvik Colour Imaging Symposium", Journal of Imaging Science and Technology, Vol. 54, 2010.
- [ED8] R. Eschbach, G. Marcu, S. Tominaga, A. Rizzi, Volume 7528, proceedings of SPIE "Color Imaging XV: Displaying, Processing, Hardcopy, and Applications", January 2010.
- [ED7] F. Prestileo, A. Rizzi eds., "Colore e colorimetria. Contributi multidisciplinari vol. III", nella collana Quaderni di Ottica e Fotonica, Num. 18, edizioni SIOF, 2009
- [ED6] R. Eschbach, G. Marcu, S. Tominaga, A. Rizzi, Volume 7241, proceedings of SPIE "Color Imaging XIV: Displaying, Processing, Hardcopy, and Applications", January 2009.
- [ED5] C. Parraman, A. Rizzi eds., "New Directions in Colour: From Science to Art" di Colour: Design & Creativity, online journal from the Society of Dyers and Colourists (SDC), October 2008
- [ED4] A. Rizzi ed., "Colore e colorimetria. Contributi multidisciplinari vol. III", nella collana Quaderni di Ottica e Fotonica, Num. 17, edizioni SIOF, 2008
- [ED3] A. Rizzi ed., "Colore e colorimetria. Contributi multidisciplinari vol. III", nella collana Quaderni di Ottica e Fotonica, Num. 16, edizioni SIOF, 2007
- [ED2] A. Rizzi ed., "Colore e colorimetria. Contributi multidisciplinari vol. II", nella collana Quaderni di Ottica e Fotonica, Num. 14, edizioni SIOF, 2006
- [ED1] A. Rizzi, M Bisson ed., "ColoRevolution", DDD Disegno e Design Digitale, Num. 6, apr/giu 2003, ed. Poli-Design (Politecnico di Milano).

Papers on international journals

- [IP80] P. Paglierani, S. Liberini, A. Rizzi, F. Valan, "Graphical interpolation of Munsell data", to be published on *Cultura e scienza del colore – Color culture and science*.
- [IP79] M. Lanaro, H. Perrier, D. Coeurjolly, V. Ostromoukhov, A. Rizzi, "Blue-noise sampling for human retinal cone spatial distribution modeling", to be published on *Journal of Physics Communications*.
- [IP78] B. Barricelli, E. Casiraghi, A. Dattolo, A. Rizzi, "15 Years of Stanca Act: Are Italian Public Universities Websites Accessible?" to be published on *Universal Access in the Information Society*.
- [IP77] S. De Meo, A. Plutino, A. Rizzi, "Assessing color of gemstones". to be published on *Color Research and Application*.
- [IP76] S. Liberini, A. Avolio, S.T. Yankowski, A. Rizzi, "Consistency Issues in Hair Spectral Reflectance and Color Measurement", to be published on *Coloration Technology*.
- [IP75] M. Tanaka, M.P. Lanaro, T. Horiuchi, A. Rizzi, "Random Spray Retinex Extensions Considering ROI and Eye Movements" to be published on *Journal of Imaging Science and Technology*, 2020, DOI: <https://doi.org/10.2352/J.ImagingSci.Technol.2019.63.6.060403>.
- [IP74] Plutino A., Lanaro M. P., Liberini S. and Rizzi A., "Work Memories in Super 8: searching a frame quality metric for movie restoration assessment", to be published on *Journal of Cultural Heritage*.
- [IP73] B.R. Barricelli, E. Casiraghi, J. Gliozzo, V. Huber, B. E. Leone, A. Rizzi, B. Vergani, "Ki67 nuclei detection and Ki67 index estimation: a novel automatic approach based on human vision modeling", to be published on *BMC Bioinformatics*.
- [IP72] G. Gianini, C. Bonanomi, C. Mio, M. Anisetti, A. Rizzi, "Glare-removal as an ill-conditioned problem" to be published on *Journal of Electronic Imaging*, 28(6), 063014 (2019). <https://doi.org/10.1117/1.JEI.28.6.063014>.
- [IP71] L. Grechi, A. Plutino, A. Rizzi, "Valutazione della differenza cromatica percepita sotto diversi illuminanti", *Cultura e scienza del colore – Color culture and science*, Volume 11, Issue 02 (2019).

- [IP70] M. Rossi, A. Rizzi, C. Bonanomi, A. Siniscalco, "Color: an experiential path between theory and practice", *Journal of the International Colour Association*, Vol 22, pp. 34-40 (2018).
- [IP69] A. Rizzi, B. Barricelli, C. Bonanomi, L. Albani, G. Gianini, "Visual Glare Limits in High Dynamic Range Displays for Medical Imaging", *IET Image Processing*, Volume 12, Issue 7, October 2018, p. 976 – 988, DOI: 10.1049/iet-cvi.2018.5252.
- [IP68] F. Cozzi, C. Elia, G. Gerosa, F. Rocchetta, M.P. Lanaro, A. Rizzi, G. Gianini, "Use of an Occlusion Mask for Veiling Glare Removal in HDR Images", *Journal of Imaging*, 2018, 4(8), 100; <https://doi.org/10.3390/jimaging4080100>.
- [IP67] M. Lecca, A. Rizzi, G. Gianini, "Review and Comparison of Random Spray Retinex and of its variants STRESS and QBRIX", *Cultura e scienza del colore – Color culture and science*, Vol. 9 (2018), pp. 55-64, DOI: 10.23738/ccsj.i92018.00 .
- [IP66] M. Lecca, G. Simone, C. Bonanomi, A. Rizzi, "Point-based Spatial Color Sampling in Milano-Retinex: a Survey", *IET Image Processing*, 12.6 (2018): 833-849.
- [IP65] C. Bonanomi, S. Balletti, M. Lecca, M. Anisetti, A. Rizzi, E. Damiani "I3D: a new dataset for testing denoising and demosaicing algorithms", *Multimedia Tools and Applications*, (2018) first online 21 July 2018. <https://doi.org/10.1007/s11042-018-6396-4>.
- [IP64] A. Rizzi, C. Bonanomi, L. Blaso, O. Li Rosi, S. Fumagalli, "Effect of light changes on simultaneous color contrast: a new aspect of color rendition", *Coloration Technology*, 134.3 (2018): 214-221.
- [IP63] G. Gianini, A. Rizzi, "A Fuzzy Set Approach to Retinex Spray Sampling", *Multimedia Tools and Applications*, (2017) Vol. 76, Issue 23, pp. 24723-24748. <https://doi.org/10.1007/s11042-017-4877-5>.
- [IP62] B. Barricelli, P. Sciarelli, S. Valtolina, A. Rizzi, "Web Accessibility Legislation in Italy: A Survey 10 years after the Stanca Act", *Universal Access in the Information Society*, Vol. 17, Issue 1, pp 211–222, March 2018. <https://doi.org/10.1007/s10209-017-0526-z>.
- [IP61] M. Lecca, C. M. Modena, A. Rizzi, "Using pixel intensity as a self-regulating threshold for deterministic image sampling in Milano Retinex: the T-Rex algorithm", *Journal of Electronic Imaging*, 27(1), 011005 (Jan/Feb 2018), pp. 011005-1 - 011005-11, doi:10.1117/1.JEI.27.1.019801.
- [IP60] C. Bonanomi, S. Sarioli, S. Mascetti, G. Gianini, V. Alampi, M. Lanaro, A. Rizzi, "An App-based Assessment of SiChARDA, an Image Enhancer for Color-Blind People", *Journal of Imaging Science and Technology*, Volume 61, Number 4, July 2017 pp. 40405-1-40405-9.
- [IP59] M. Lecca, A. Rizzi, R.P. Serapioni, "GRASS: A Gradient-based Random Sampling Scheme for Retinex ", to be published on *IEEE Transaction on Image Processing*, Vol. 26 Issue 6, pp. 2767-2780, June 2017, DOI 10.1109/TIP.2017.2686652.
- [IP58] A. Rizzi, C. Bonanomi, "Milano Retinex family", *Journal of Electronic Imaging*, 26(3), 031207, pp. 1-7. doi:10.1117/1.JEI.26.3.031207.
- [IP57] M. Lecca, A. Rizzi, R.P. Serapioni, "GREAT: A Gradient-based Color Sampling Scheme for Retinex", *Journal of the Optical Society of America A*, Vol. 34, No. 4 / April 2017, pp. 513-522, <https://doi.org/10.1364/JOSAA.34.000513>.
- [IP56] D. Marini, C. Bonanomi, A. Rizzi, "Perceptual contrast enhancement in visual rendering of astro-photographs", *Journal of Electronic Imaging* 26(3), 031205 (2017), doi: 10.1117/1.JEI.26.3.031205.
- [IP55] G. Gianini, M. Lecca, A. Rizzi, "A population-based approach to point-sampling spatial color algorithms", *Journal of the Optical Society of America A*, Vol. 33, Issue 12, pp. 2396-2413 (2016), doi: 10.1364/JOSAA.33.002396.
- [IP54] B. Barricelli, D. Gadia, A. Rizzi, D. Marini, "Semiotics of Virtual Reality as a Communication Process", *Behaviour & Information Technology*, ISSN 0144-929X. - (2016), pp. 1-18. [Epub ahead of print].
- [IP53] M.P. Lanaro, C. Bonanomi, A. Rizzi, "Open Issues in the Study of Human Retina", *Journal of the International Colour Association* (2017): 20, 1-11.
- [IP52] C. Fernandez-Maloigne, J. Moreno, A. Rizzi, C. Bonanomi, "QUALITAS: Image Quality Assessment for Stereoscopic Images.", *Journal of Imaging Science and Technology*, Vol. 60, N. 5, pp. 50405_1-13.
- [IP51] A. Rizzi, C. Bonanomi, S. Brazzoli, A. Cerutti, Z. M. Kovacs-Vajna, "Assessing appearance in human dental color space", *Computer Methods in Biomechanics and Biomedical Engineering: Imaging & Visualization*, ISSN: 2168-1163 (Print) 2168-1171 (Online), DOI 10.1080/21681163.2016.1164079.

- [IP50] D. Gadia, C. Bonanomi, M. Marzullo, A. Rizzi, "Perceptual enhancement of degraded Etruscan wall paintings", *Journal of Cultural Heritage*, Volume 21, September–October 2016, Pages 904–909, DOI: 10.1016/j.culher.2016.04.009.
- [IP49] M. Rossi, A. Rizzi, C. Bonanomi, A. Siniscalco, "The Color Consultant Training for the Future: an Holistic View of Design and Technologies", *Journal of AIC*, Volume 16 (2016).
- [IP48] S. Mascetti; D. Ahmetovic; A. Gerino; C. Bernareggi; M. Busso; A. Rizzi, "Robust Traffic Lights Detection on Mobile Devices for Pedestrians with Visual Impairment", *Computer Vision and Image Understanding*, Volume 148, July 2016, Pages 123-135.
- [IP47] A. Rizzi, D. Fogli, B. R. Barricelli, "A New Approach to Perceptual Assessment of Human-Computer Interfaces", *Multimedia Tools and Applications*, 76(5), pp. 7381-7399. DOI: 10.1007/s11042-016-3400-8.
- [IP46] M. Lecca, A. Rizzi, G. Gianini, "Energy-driven path search for Termite Retinex", *Journal of Optical Society of America A*, Vol. 33, No. 1, January 2016, pp. 31-39, doi: 10.1364/JOSAA.33.000031.
- [IP45] G. Gianini, A. Rizzi, E. Damiani, "A Retinex model based on Absorbing Markov Chains", *Information Sciences*, Volume 327, 10 January 2016, pp. 149–174.
- [IP44] M. Lecca, A. Rizzi, "Tuning the locality of filtering with a spatially weighted implementation of random spray Retinex", *Journal of the Optical Society of America A*, Vol. 32, Issue 10, pp. 1876-1887, 2015, doi: 10.1364/JOSAA.32.001876.
- [IP43] M. Gargano, D. Bertani, M. Greco, J. Cupitt, D. Gadia, A. Rizzi, "A Perceptual Approach for Visible and NIR Render in Ancient Documents Visualization", *Journal of Cultural Heritage*, doi:10.1016/j.culher.2014.09.006, Volume 16, Issue 4, Pages 518-525, July–August 2015.
- [IP42] A. Rizzi, A. Berolo, C. Bonanomi, D. Gadia, "Unsupervised Digital Movie Restoration with Spatial Models of Color", *Multimedia Tools and Application*, First online: July 2014, ISSN 1380-7501, 75:7 (2016 Apr), pp. 3747-3765, DOI 10.1007/s11042-014-2064-5.
- [IP41] S. Fumagalli, C. Bonanomi, A. Rizzi, "Experimental assessment of color rendering indices and color appearance under varying setups", *Journal of Modern Optics*, Volume 62, Issue 1, 2014.
- [IP40] G. Gianini, A. Manenti, A. Rizzi, "QBRIX: a Quantile-based Approach to Retinex", *Journal of the Optical Society of America A*, Vol. 31, Issue 12, pp. 2663-2673 (2014).
- [IP39] D. Gadia, G. Garipoli, C. Bonanomi, L. Albani, A. Rizzi, "Assessing stereo blindness and stereo acuity on digital displays", *Displays*, 35 (4), pp. 206-212, 2014.
- [IP38] A. Rizzi, C. Bonanomi, D. Gadia "An extended image database for colour constancy", *Journal of AIC*, Vol. 13 (2014).
- [IP37] A. Rizzi, R. Eschbach, A. Quaranta, C. Bonanomi, "Modified Ishihara test to study the role of edges in color discrimination", *Italian Journal of Aerospace Medicine*, Vol.11, July 2014, reprinted in Vol. 13, July 2015.
- [IP36] G. Simone, G. Audino, I. Farup, F. Albrechtsen, A. Rizzi, "Termite Retinex: A New Implementation based on a Colony of Intelligent Agents", *Journal of Electronic Imaging*, 23 (1), 013006 (January 17, 2014); doi: 10.1117/1.JEI.23.1.013006.
- [IP35] J.J. McCann, C. Parraman, A. Rizzi, "Reflectance, illumination, and appearance in color constancy", *Frontiers in Psychology*, 5:5. (Jan 2014) doi: 10.3389/fpsyg.2014.00005.
- [IP34] N. Richard, C. Fernandez-Maloigne, C. Bonanomi, A. Rizzi, "Fuzzy Color Image Segmentation using Watershed Transform", *Journal of Image and Graphics*, 1 (3), September 2013, ISSN 2301-3699.
- [IP33] C. Bonanomi, D. Marini, A. Rizzi, "From printed color to image appearance: tool for advertising assessment", *Journal of Electronic Imaging*, 21 (3), 2012.
- [IP32] D. Marini, R. Folgieri, D. Gadia, A. Rizzi, "Virtual Reality as a communication process", *Virtual Reality*, Volume 16, Issue 3 (2012), Page 233-241, DOI: 10.1007/s10055-011-0200-3.
- [IP31] Ø. Kolås, I. Farup, A. Rizzi, "Spatio-Temporal Retinex-Inspired Envelope with Stochastic Sampling: A Framework for Spatial Color Algorithms" *Journal of Imaging Science and Technology*, 55(4): 040503-1–040503-10, 2011 (IS&T Best Paper Award 2011).

- [IP30] S. Zuffi, C. Brambilla, R. Eschbach, A. Rizzi, "Comparing image preference in controlled and uncontrolled viewing conditions" *Journal of Electronic Imaging*, Vol.19 Issue 4, October- December 2010.
- [IP29] A. Rizzi, M. Chambah, "Perceptual Color Film Restoration" *SMPTE Motion Imaging Journal (Society of Motion Picture and Television Engineers)*, Vol. 19, No 8, pp. 33-41, Nov-Dec, (2010).
- [IP28] J.J. McCann, A. Rizzi, "Retinal HDR Images: Intraocular Glare and Object Size" *Journal of the Society for Information Display*, 17/11, pp. 913-920, (2009).
- [IP27] A. Rizzi, J.J. McCann, "Glare-limited Appearances in HDR Images", *Journal of the Society for Information Display*, 17/1, pp. 3-12, (2009).
- [IP26] E. Provenzi, C. Gatta, M. Fierro, A. Rizzi, "A Spatially Variant White Patch and Gray World Method for Color Image Enhancement Driven by Local Contrast", *IEEE Transactions on Pattern Analysis and Machine Intelligence*, Vol. 30, No. 10, October 2008.
- [IP25] A. Rizzi, "Colour normalisation and spatial comparison: a robust way to integrate the light spectrum", special issue di *Colour: Design & Creativity*, online journal from the Society of Dyers and Colourists (SDC), October 2008.
- [IP24] I. Farup, C. Gatta, A. Rizzi, "A General Multiscale Framework for Spatial Gamut Mapping", *IEEE Transactions on Image Processing*, 2007 Oct ;16 (10):2423-35.
- [IP23] C. Gatta, A. Rizzi, D. Marini, "Perceptually inspired HDR images tone mapping with color correction", *International Journal of Imaging Systems and Technology*, Volume 17 Issue 5, pp. 285-294 (2007).
- [IP22] J.J. McCann, A. Rizzi, "Camera and visual veiling glare in HDR images" *Journal of the Society for Information Display* 15/9, 721-730 (2007).
- [IP21] M. Bertalmio, V. Caselles, E. Provenzi, A. Rizzi, "Perceptual Color Correction Through Variational Techniques" *IEEE Transactions on Image Processing*, Vol. 16, Issue 4, pp. 1058-1072, April 2007.
- [IP20] E. Provenzi, M. Fierro, A. Rizzi, L. De Carli, D. Gadia, D. Marini, "Random Spray Retinex: a new Retinex implementation to investigate the local properties of the model" *IEEE Transactions on Image Processing*, Vol. 16, Issue 1, pp. 162-171, January 2007.
- [IP19] A. Rizzi, D. Gadia, D. Marini, "Analysis of tri-stimulus interdifference and contextual color correction" *Journal of Electronic Imaging*, Vol. 15, 041202, December 2006.
- [IP18] C. Gatta, A. Rizzi, D. Marini, "Local Linear LUT Method for Spatial Color Correction Algorithm Speed-up", *IEE Proceedings Vision, Image & Signal Processing*, June 2006 - Volume 153, Issue 3, p. 357-363.
- [IP17] A. Artusi, C. Gatta, D. Marini, W. Purgathofer, A. Rizzi, "Speed-up Technique for a Local Automatic Color Equalization Model" *Computer Graphics Forum*, Volume 25 (2006), number 1 pp. 5-14.
- [IP16] E. Provenzi, A. Rizzi, L. De Carli, D. Marini, "Mathematical definition and analysis of the Retinex algorithm" *Journal of Optical Society of America A*, Vol. 22, December (2005).
- [IP15] M. Rossi, D. Marini, A. Rizzi, "Methods and application for photorealistic rendering and lighting of ancient buildings", *Journal of Cultural Heritage*, Volume 5, Issue 3 , July-September 2004, Pages 291-300.
- [IP14] D. Marini, A. Rizzi, M. Rossi, "Post-Filtering for Color Appearance in Synthetic Images Visualization", *Journal of Electronic Imaging*, Vol. 13, No. 1, January 2004.
- [IP13] A. Rizzi, C. Gatta, D. Marini, "From Retinex to Automatic Color Equalization: issues in developing a new algorithm for unsupervised color equalization", *Journal of Electronic Imaging*, Vol. 13, No. 1, January 2004, pp. 75-84.
- [IP12] A. Rizzi, L. Rovati, D. Marini, F. Docchio, "Unsupervised Corrections of Unknown Chromatic Dominants using a Brownian Paths Based Retinex Algorithm", *Journal of Electronic Imaging*, Vol 12(3), July 2003.
- [IP11] A. Rizzi, C. Gatta, D. Marini, "A New Algorithm for Unsupervised Global and Local Color Correction", *Pattern Recognition Letters*, Vol 24 (11), pp. 1663-1677, July 2003.
- [IP10] G. Ciocca, D. Marini, A. Rizzi, R. Schettini, S. Zuffi, "Retinex Preprocessing of Uncalibrated Images for Color Based Image Retrieval", *Journal of Electronic Imaging* Vol 12(1), pp. 161-172, 2003.
- [IP9] A. Rizzi, D. Marini, L. De Carli, "LUT and Multilevel Brownian Retinex Colour Correction", *Machine Graphics and Vision*, volume 11, no.2/3, pp.153-168, 2002.

- [IP8] A. Rizzi, R. Cassinis, N. Serana "Neural Networks for Autonomous Path-Following with an Omnidirectional Image Sensor", *Neural Computing & Applications*, 11 (2002) 1, pp. 45-52.
- [IP7] R. Cassinis, D. Duina, S. Inelli, A. Rizzi, "Unsupervised matching of visual landmarks for robotic homing using Fourier-Mellin transform", *Robotics and Autonomous Systems*, Vol. 40 (2002) Issue 2-3, pp. 131-138.
- [IP6] G. Bianco, A. Rizzi, "Chromatic Adaptation for Robust Visual Navigation", *Advanced Robotics*, Volume 16, Number 3, 2002.
- [IP5] A. Rizzi, D. Duina, S. Inelli, R. Cassinis "A Novel Visual Landmark Matching for a Biologically Inspired Homing", *Pattern Recognition Letters* Vol 22 (13), Nov 2001, pp.1371-1378.
- [IP4] A. Rizzi, R. Cassinis, "A robot self-localization system based on omnidirectional color images", *Robotics and Autonomous Systems*, Vol. 34 (2001), pp. 23-38.
- [IP3] D. Marini, A. Rizzi, "A Computational Approach to Color Adaptation Effects", *Image and Vision Computing*, Vol. 18 (13), October 2000.
- [IP2] D. Marini, A. Rizzi, M. Rossi, "Color Constancy Measurement for Synthetic Image Generation", *Journal of Electronic Imaging*, Vol. 8, N.4, October 1999, pp.394-403.
- [IP1] A. Rizzi, G. Bianco, R. Cassinis, "A Bee-Inspired Visual Homing Using Color Images", *Robotics and Autonomous Systems* 25 (98), pp. 159-164.

Papers in international books or selected proceedings

- [IB19] A. Plutino, A. Rizzi, "Algorithms for Film Digital Restoration: Unsupervised Approaches for Film Frames Enhancement", *Moving Pictures, Living Machines*, Eds. Greta Plaitano, Simone Venturini, Paolo Villa, MIMES International, pp. 265-272, ISBN 9788869772764, 2020.
- [IB18] A. Rizzi, B. Barricelli, C. Bonanomi, A. Plutino, M.P. Lanaro, "Spatial Models of Color for Digital Color Restoration", in *Conservation, Restoration, and Analysis of Architectural and Archaeological Heritage*, Eds C. Inglese, A. Ippolito (2018) ISBN13: 9781522575559.
- [IB17] A. Rizzi, C. Bonanomi, "The human visual system described through visual illusions", in *Colour design: theories and applications*, Woodhead Publishing: Ms Janet Best (ed). – 2nd edition. Pp. 23-41, ISBN: 978-0-08-101270-3, 2018.
- [IB16] L. Blaso, C. Bonanomi, S. Fumagalli, O. Li Rosi and A. Rizzi, "Assessing color rendering in a 3D setup", *Energy Procedia*, 78 (2015) pp. 705 – 710.
- [IB15] G. Simone, D. Gadia, I. Farup, A. Rizzi, "Ant Colony for Locality Foraging in Image Enhancement", in *Multi-Objective Swarm Intelligence: Theoretical Advances and Applications*, Ed. Dehuri, Satchidananda, Jagadev, Alok Kumar Panda, Mrutyunjaya, *Studies in Computational Intelligence*, Vol. 592, Springer, (2015).
- [IB14] A. Rizzi, J. McCann "Understanding glare and how it limits scene reproduction" in the *Handbook of Digital Imaging*, edited by M. Kriss. John Wiley & Sons, Ltd: Chichester, UK, pp. 433-458, February 2015, ISBN: 978-0-470-51059-9.
- [IB13] M. Rossi, A. Rizzi, "Color Temperature Variation for Fresh Food Lighting. A Test on User Preferences", in *Color in Food: Technological and Psychophysical Aspects*, José Luis Caivano and María del Pilar Buera Eds., CRC Press, ISBN 978-1439876930, April 2012.
- [IB12] A. Rizzi, C. Bonanomi, "Colour illusions and the human visual system", in *Colour design: theories and applications*, Janet Best Ed., Woodhead Publishing, ISBN 1 84569 972 6, March 2012.
- [IB11] C. Parraman, A. Rizzi, "Developing the CREATE network in europe", in *Colour in art, Design and Nature*, C.A. Brebbia, C. Greated, M.W. Collins Ed.s, WIT Press, ISBN 978-1-84564-568-7, 2012.
- [IB10] J.J. McCann, V. Vonikakis, A. Rizzi, C. Parraman, "Report on the 3-D colour Mondrian project: Reflectance, illumination, appearance and reproduction", in *Colour-Coded*, Dec 2010, Pages 129-150, ISBN 978-0-901956-86-6.
- [IB9] M. Chambah, A. Rizzi, "Perception based digital motion picture restoration and quality evaluation", in *Colour-Coded*, Dec 2010, Pages 95-109, ISBN 978-0-901956-86-6.

- [IB8] C. Parraman, A. Rizzi, "CREATE: building a multi-disciplinary project in Europe", in *Colour-Coded*, Dec 2010, Pages 6-17, ISBN 978-0-901956-86-6.
- [IB7] A. Rizzi, C. Gatta, C. Slanzi, G. Ciocca, R. Schettini, "Unsupervised Color Film Restoration Using Adaptive Color Equalization", *Lecture Notes in Computer Science*, Volume 3736, Dec 2006, Pages 1 – 12.
- [IB6] G. Civati, S. Vacchi, D. Marini, A. Rizzi, "Neo Euclide: a Low-Cost System for Performance Animation and Puppetry", A. Camurri, G. Volpe (Eds.), *Gesture-based Communication in Human-Computer Interaction*, Lecture Notes in Artificial Intelligence, no. 2915, Springer Verlag, February 2004.
- [IB5] G. Ciocca, D. Marini, A. Rizzi, R. Schettini, S. Zuffi, "Retinex Preprocessing of Uncalibrated Images for Color Based Image Retrieval", selected for *Virtual Journal of Biological Physics Research*, February 2003.
- [IB4] D. Marini, A. Rizzi, M. Rossi, "Color Appearance for Photorealistic Image Synthesis", selected for *Selected SPIE Papers on CD-ROM*, Volume 24. *Color Imaging: Device-Independent Color, Color Hard Copy, and Graphic Arts*, October 2002.
- [IB3] D. Marini, A. Rizzi, C. Carati, "Color Constancy Effects Measurement of the Retinex Theory", selected for *Selected SPIE Papers on CD-ROM*, Volume 24. *Color Imaging: Device-Independent Color, Color Hard Copy, and Graphic Arts*, October 2002.
- [IB2] R. Cassinis, A. Rizzi, "Design Issues for a Robocup Goalkeeper", *Robocup-99 Robot Soccer World Cup III*, Ed. Manuela Veloso, *Lecture Notes in Computer Science*, pp. 254-262, Springer-Verlag, Berlin, 2000, ISBN 3-540-41043-0.
- [IB1] R. Cassinis, D. Grana, A. Rizzi, "A perception system for mobile robot localisation", *Machine Learning and Perception*, series in *Machine Perception Artificial Intelligence vol.23*, World Scientific, Singapore, 1996, ISBN 981-02-2642-X.

International invited papers

- [II16] A. Rizzi, J.J. McCann, "On the need of a spatial approach to images", invited, *Mathematics for Computer Vision (MCV 2018)*, February 15-16th 2018, Trento (Italy).
- [II15] A. Rizzi, "Why we don't care if the pixel value is wrong: limits and characteristics of standard and HDR digital images", plenary speech, *2nd International Conference on Computer and Communication Systems*, 11-13 July 2017, Krakow (Poland).
- [II14] A. Rizzi, "From noise to base: changing the point of view about glare", keynote, *International Conference on Light and Color in Nature*, May31th – June 3rd 2016, Granada, Spagna.
- [II13] A. Rizzi, "The tale of the three worlds: about the relationship among light, images and appearance", keynote, *8th Colour and Visual Computing Symposium 2015 (CVCS 2015)*, August 25-26, 2015, Gjøvik, Norvegia.
- [II12] A. Rizzi, "The good, the bad and the ugly: the color we would like, the color we have, its appearance and dynamic range", invited, *Computational Color Imaging Workshop 2015 (CCIW 2015)*, March 24-26, 2015, St Etienne, Francia.
- [II11] A. Rizzi, "When Color Meets Computer Vision", *Color Research and Application*, Wiley, Marzo 2014, DOI: 10.1002/col.21879.
- [II10] R. Eschbach, S.C. Morgana, A. Quaranta, C. Bonanomi, A. Rizzi, "Feeling edgy about color blindness", invited, *Color Imaging XIX: Displaying, Processing, Hardcopy, and Applications*, *Electronic Imaging 2014*, San Francisco (USA), 3-5 February 2014.
- [II9] A. Rizzi, "Open Issues in Modeling Vision for Better Displays", invited, *8th International Symposium on Image and Signal Processing and Analysis (ISPA 2013)*, Trieste, 4-6 Settembre 2013.
- [II8] A. Rizzi, "Tone Rendering vs Tone Mapping: the History and Practice of HDR Imaging", invited, *First International Conference and SME workshop on HDR Imaging (COST IC1005)*, Oporto, 9-10 Aprile 2013.
- [II7] A. Rizzi, "What a bad signal from this strange device", invited, *Dark side of the color session*, *Color Imaging XVI: Displaying, Processing, Hardcopy, and Applications*, *Electronic Imaging 2011*, San Francisco (USA), 23-27 Gennaio 2011.

- [II6] A. Rizzi, "Visualizing for the Human Vision System" keynote, SIGRAD 2009 Visualization and Design, Chalmers, Goteborg (Sweden), 26 Novembre 2009.
- [II5] A. Rizzi, J.J. McCann, "On the behavior of spatial models of color", invited, IS&T/SPIE Electronic Imaging 2007, S.Josè (California – USA), 28 January – 1 February 2007.
- [II4] A. Rizzi, J.J. McCann, "Spatial Models of Color", invited, Vision by Brains and Machines 2006, 13-17 novembre 2006, Montevideo, Uruguay.
- [II3] J.J. McCann, A. Rizzi, "Spatial Comparisons: The Antidote to Veiling Glare Limitations in HDR Images", invited, ADEAC 2006 (SID – VESA) 23-26 Ottobre 2006, Atlanta, Georgia, USA.
- [II2] A. Rizzi, "Spatial Color Imaging: from Retinex to ACE", Gjovik Color Imaging Symposium 2005, invited, Gjovik (Norway), 30 Novembre-1 Dicembre 2005.
- [II1] D. Marini, A. Rizzi, M. Rossi, "Color Appearance for Photorealistic Image Synthesis", IS&T-/SPIE Electronic Imaging 2001, invited, 20-26 January 2001, San Jose, California USA, Vol. 4300 (2001) pp. 208-215.

International newsletters and divulgation papers

- [DP3] J.J. McCann, A. Rizzi, "Computer algorithms that mimic human vision must respond to the spatial content in images", SPIE Newsroom, Electronic Imaging & Signal Processing, DOI: 10.1117/2.1200705.0675, 2007.
- [DP2] A. Rizzi, D. Gadia, D. Marini, "Effects of spectral information changes on spatial color computation", Electronic Imaging – SPIE International Technical Group Newsletter, Vol. 15, No. 1, December 2004.
- [DP1] D. Marini, A. Rizzi, "An Algorithm for Unsupervised Color Correction of Digital Pictures", ST Journal of System Research, Vol. 2, N. 1, December 2001.

Papers on national journals

- [NP9] A. Rizzi, A. Plutino, "Sulle condizioni di somministrazione del test di Luscheri", in PSYCHE NUOVA, Anno XXXVI, nuova serie 2019, ISSN 1128-1480, (2019).
- [NP8] S. Cagiada, R. Pizzi, A. Rizzi, S. Sarioli, "Effetto della trance ipnotica sulla percezione della dinamica di luminosità, sulla acuità stereo e sulla scelta dei colori", Ipnosi, rivista di ipnosi clinica e sperimentale, Ed. Franco Angeli.
- [NP7] A. Berolo, D. Sabatini, C. Bonanomi, D. Gadia, D. Marini, A. Rizzi, "Il restauro del colore digitale: un approccio basato sull'apparenza", Cultura e Scienza del Colore - Color Culture and Science, N. 1, pp. 8-12, 2014.
- [NP6] C. Bonanomi, D. Villa, A. Rizzi, D. Marini, "Una nuova pipeline di stampa", Colore, Quaderni di Cultura e Progetto del Colore, Num. 70 Anno XVIII, feb. 2011.
- [NP5] A. Rizzi, C. Gatta, F. Taraschi, M. Zanardini, M. Abbiati, "Un algoritmo per la valutazione percettiva delle interfacce visuali", DDD Disegno e Design Digitale, Vol. 7 (2), Apr/Jun 2003, ed. Poli-Design (Politecnico di Milano).
- [NP4] A. Rizzi, A. Moretti, "De Colorum Natura", DDD Disegno e Design Digitale, Vol. 6 (2), Apr/Jun 2003, ed. Poli-Design (Politecnico di Milano),
- [NP3] D. Calabi, A. Rizzi, "Interfacce umane per mondi artificiali", Disegno e Design Digitale, Vol. 2 (1), Apr/Jun 2002, ed. Poli-Design (Politecnico di Milano).
- [NP2] A. Rizzi, "Il colore dalla visione alla elaborazione informatica", Brescia Ricerche, N. 28, september 1999.
- [NP1] D. Marini, L. Marini, A. Rizzi, "Retinex, un modello computazionale per lo studio del colore", PIXEL, pp 5-9, Vol 12, 1995.

Papers edited in national books

- [NB3] M. Gaiani, M. Rossi, A. Rizzi, "Percezione delle immagini virtuali", in *Metodi di prototipazione digitale e visualizzazione per il Disegno industriale, l'architettura degli interni e i beni culturali*, editor M. Gaiani, pp 33-254, Ed. Poli.Design, Milano, 2004.
- [NB2] D. Marini, A. Artusi, A. Rizzi, "Il problema della rappresentazione di una immagine nell'ambito dei beni culturali", in *"La comunicazione multimediale per i beni culturali"*, M. Rossi and P. Salonia Editors, pp. 221-238, Ed. Addison Wesley, 2003, ISBN 88-7192-176-3.
- [NB1] M. Rossi, A. Rizzi, "Luce, percezione, colore", in *Realtà virtuale per il Design. Il progetto della luce nel laboratorio digitale*, Ed. Poli.Design, Milano, 2001.

Papers on international conference proceedings

- [IC125] A. Rizzi, A. Plutino, M. Rossi, "Fundamentals of color teaching in post-graduate education", AIC 2019, 14-17 October 2019, Buenos Aires (Argentina).
- [IC124] M. Rossi, I. Calvo Ivanovic, A. Rizzi, "Project work experiences in post-graduate education on color design", AIC 2019, 14-17 October 2019, Buenos Aires (Argentina).
- [IC123] A. Plutino, M. Lecca, A. Rizzi, "A Cockpit of Measures for Image Quality Assessment in Digital Film Restoration", *International Conference on Image Analysis and Processing* (pp. 159-169). Springer, Cham, September 2019, doi: 10.1007/978-3-030-30754-7_16.
- [IC122] S. Liberini, P. Paglierani, A. Rizzi, F. Valan, "On the uncertainty of interpolated Munsell data", XV Conferenza del Colore, Macerata, 5-7 Settembre 2019.
- [IC121] S. Liberini, P. Paglierani, A. Rizzi, "Checking a Masterpiece of Colour Science: The Munsell Book of Color", XV Conferenza del Colore, Macerata, 5-7 Settembre 2019.
- [IC120] S. Liberini, A. Avolio, N. Travaglini, A. Rizzi, "Misura Spettrali di Capelli Tinti", XV Conferenza del Colore, Macerata, 5-7 Settembre 2019.
- [IC119] E. Casiraghi, B. Vergani, B. Barricelli, S. Liberini, B.E. Leone, A. Rizzi, "Ruolo del colore nello sviluppo di un sistema automatico per l'analisi di immagini istologiche di tessuto tumorale", XV Conferenza del Colore, Macerata, 5-7 Settembre 2019.
- [IC118] L. Grechi, A. Plutino, A. Rizzi, "Valutazione della differenza cromatica percepita sotto diversi illuminanti", XV Conferenza del Colore, Macerata, 5-7 Settembre 2019.
- [IC117] M.P. Lanaro, H. Perrier, D. Coeurjolly, V. Ostromoukhov, A. Rizzi, "Towards human retinal cones spatial distribution modeling" MODVIS 2019: Computational and Mathematical Models in Vision, St. Pete Beach (FL, USA), 15-17 May 2019.
- [IC116] J. Galli, F. Gitti, M. Lanaro, A. Rizzi, M.A., Pavlova, E. Fazzi, "Social Cognition in Children Autism Spectrum Disorders: An Eye Tracking Study". *Neuropediatrics*, 50(S 01), CO05 (2019).
- [IC115] S. Liberini, M.P. Lanaro, M. Rossi, A. Rizzi, "About glare and luminance measurements", *Color Imaging XXIV: Displaying, Processing, Hardcopy, and Applications*, Electronic Imaging 2019, San Francisco (USA), 13-17 January 2019.
- [IC114] I. Otto, A. Plutino, M.P. Lanaro, A. Rizzi, "All the Colours of a Film: a study on the Chromatic Variation of Movies", AIC Lisboa 2018 - AIC Interim Meeting - 25-29 September 2018, Lisbon (Portugal).
- [IC113] B. Barricelli, A. Rizzi, S. Valtolina, C. Manfredini, "Computer-based ICF Management System for Supporting the Inclusion of Students with Special Needs in Non-Dedicated Classes", HWID2018 - Human-Work Interaction Design IFIP working conference, 20-21 August 2018, Espoo (Finland).
- [IC112] M. Lecca, G. Simone, A. Rizzi, "Milano Retinex Paths as Local Minima of an Energy Functional with Tunable Color and Spatial information", *SIAM Conference on Imaging Science*, 5-8 June 2018, Bologna (Italy).
- [IC111] A. Rizzi, C. Bonanomi, J. Melada, A. Plutino, "The influence of spatial arrangement of a scene in the stability of color appearance under different lights", *Balkan Light 2018, VII Balkan Conference on Lighting*, 4-6 June 2018, Sofia (Bulgaria).

- [IC110] A. Plutino, M. Lanaro, A. Ghiroldi, R. Cammarata, A. Rizzi, "Work Memories in Super8: the dawn of paper recycling in Brescia", VI International Conference YOCOCU, May 22-26th 2018, Matera, (Italy).
- [IC109] A. Plutino, M. Lanaro, A. Ghiroldi, R. Cammarata, A. Rizzi, "ACE for Super 8 movie restoration", Mathematics for Computer Vision (MCV 2018) February 15-16th 2018, Trento, (Italy).
- [IC108] D. Marini, C. Bonanomi, A. Rizzi, "About color correction in astrophotography", Color Imaging XXIII: Displaying, Processing, Hardcopy, and Applications, Electronic Imaging 2018, San Francisco (USA), 28 January – 2 February 2018.
- [IC107] C. Bonanomi*, M. Lanaro, A. Rizzi, B. Barricelli, "A Perceptual Method to Assess Color in Interfaces", AIC 2017, 13th AIC Congress 16-20 October 2017 Jeju, South Korea.
- [IC106] S. Valtolina, B.R. Barricelli, A. Rizzi, S. Menghini, A. Ciriaci, "Socio-technical Design of an App for Migrants Rescue Operations". Proc. of INTERACT 2017 Lecture Notes in Computer Science, vol 10774. Springer, Cham. ISBN 978-3-319-92080-1, DOI https://doi.org/10.1007/978-3-319-92081-8_14.
- [IC105] M. Lecca, C.M. Modena, A. Rizzi, "T-Rex: A Milano Retinex Implementation based on Intensity Thresholding", 6th Computational Color Imaging Workshop (CCIW'17), March 29-31, 2017, Milan, Italy, LCNS 10213 Lecture Notes in Computer Science, ISBN 978-3-319-56009-0, DOI 10.1007/978-3-319-56010-6.
- [IC104] S. Mascetti, D. Ahmetovic, A. Gerino, C. Bernareggi, M. Busso, A. Rizzi, "Supporting Pedestrians with Visual Impairment During Road Crossing: a Mobile Application for Traffic Lights Detection", 15th International Conference on Computers Helping People with Special Needs (ICCHP 2016). 2016, Linz (Austria), July 11-12, 2016.
- [IC103] S. Mascetti, C. Rossetti, A. Gerino, C. Bernareggi, L. Picinali, A. Rizzi, "Towards a Natural User Interface to Support People with Visual Impairments in Detecting Colors" 15th International Conference on Computers Helping People with Special Needs (ICCHP 2016). 2016, Linz (Austria), July 11-12, 2016.
- [IC102] D. Marini, A. Rizzi, C. Bonanomi, "A novel approach to visual rendering of astrophotographs", SPIE Astronomical Telescopes and Instrumentation, Volume 9913 Software and Cyberinfrastructure for Astronomy III, pp. 99134P-99134P, Edimburgh (United Kingdom), June 26, 2016.
- [IC101] A. Rizzi, "Designator Retinex, Milano Retinex and the locality issue", Color Imaging XXI: Displaying, Processing, Hardcopy, and Applications, Electronic Imaging 2016, San Francisco (USA), 14-18 February 2016.
- [IC100] D. Marini, A. Rizzi, C. Bonanomi, "Processing astro-photographs using Retinex based methods", Color Imaging XXI: Displaying, Processing, Hardcopy, and Applications, Electronic Imaging 2016, San Francisco (USA), 14-18 February 2016.
- [IC99] L. Blaso, C. Bonanomi, S. Fumagalli, O. Li Rosi and A. Rizzi, "Assessing color rendering in a 3d setup", 6th International Building Physics Conference IBPC 2015, 15-17 June 2015, Turin, Italy.
- [IC98] S. Gbèhounou, E. Calore, F. Lecellier, A. Rizzi, C. Fernandez Maloigne, "SSVEP response study for low semantic images", AIC 2015, 19-22 May 2015 Tokyo, Japan.
- [IC97] A. Rizzi, M. Rossi, C. Bonanomi, A. Siniscalco, "A novel experience in color teaching: Master in Color Design & Technology", AIC 2015, 19-22 May 2015 Tokyo, Japan.
- [IC96] L. Blaso, C. Bonanomi, S. Fumagalli, O. Li Rosi, A. Rizzi, "An Experiment of Color Rendering with 3D Objects", AIC 2015, 19-22 May 2015 Tokyo, Japan.
- [IC95] M. Gargano, D. Bertani, D. Gadia, A. Rizzi, "Fusion of Visible and NIR Images in the Examination of Papyri", TAIMA 2015, 11-16 Maggio 2015, Hammamet, Tunisia.
- [IC94] J. Moreno, A. Rizzi, C. Fernandez Maloigne, "A New Metric of Image Quality Assessment for Stereoscopic Content", Data Compression Conference (DCC2015), April 7-9, 2015, Snowbird, Utah (USA).
- [IC93] J. Moreno, A. Rizzi, C. Fernandez-Maloigne, "A New Metric of Image Quality Assessment for Stereoscopic Content", AIC 2014, Interim Meeting of the International Color Association, Oaxaca, Mexico, 21-24 October, 2014.
- [IC92] A. Rizzi, C. Bonanomi, S. Fumagalli, "A Test of Colour Rendering Evaluation", CIE 2014 Conference on Lighting Quality & Energy Efficiency, Kuala Lumpur (Malaysia) 23-26 April 2014.
- [IC91] J.J. McCann, A. Rizzi, V. Vonikakis, C. Bonanomi, "Chromaticity limits in color constancy calculation", Color and Imaging Conference, Albuquerque (USA), 4-8 November 2013.

- [IC90] S. Fumagalli, G. Leonardi, C. Bonanomi, A. Rizzi, C. Bochicchio, A. Lattivi, F. Primerano, "Luminous efficacy: a didactic experience", Lux Europa 2013, Krakow (Polonia) 17-19 September 2013.
- [IC89] G. Garipoli, C. Bonanomi, D. Gadia, A. Rizzi, L. Albani, "Tuning a computer based stereo blindness assessment", 8th International Symposium on Image and Signal Processing and Analysis (ISPA 2013), Trieste, 4-6 September 2013.
- [IC88] E. Calore, C. Bonanomi, D. Gadia, A. Rizzi, "Test of an Open Hardware colorimeter", CIE Conference, Towards a New Century of Light, Parigi, 15-16 April 2013.
- [IC87] S. Fumagalli, C. Bonanomi, A. Rizzi, "An experiment on the color rendering of different light sources", Color Imaging XVIII: Displaying, Processing, Hardcopy, and Applications, Electronic Imaging 2013, San Francisco (USA), 3-7 February 2013.
- [IC86] A. Rizzi, C. Bonanomi, D. Gadia, G. Riopi "YACCD2: Yet Another Color Constancy Database Updated", Color Imaging XVIII: Displaying, Processing, Hardcopy, and Applications, Electronic Imaging 2013, San Francisco (USA), 3-7 February 2013.
- [IC85] S. Brazzoli, N. Barabanti, A. Rizzi, Zs. M. Kovacs Vajna, A. Cerutti, The Layering Composite Selection and Evaluation in Class IV Restorations: Instrumental Assessment, SCAD 4th Annual Conference - Chicago, September 2012.
- [IC84] A. Berolo, C. Bonanomi, D. Gadia, A. Rizzi, "Preserving Movie Cultural Heritage: Advantages and Characteristics of a Perceptual Digital Color Restoration Approach", CDCH 2012 – Creative Design for Interdisciplinary Projects in Cultural Heritage, September 30th 2012, Innsbruck (Austria).
- [IC83] G. Simone, G. Audino, I. Farup, A. Rizzi, "Termites: a Retinex implementation based on a colony of agents", IS&T/SPIE Electronic Imaging 2012, San Francisco (USA), 22-26 January 2012.
- [IC82] D. Gadia, A. Rizzi, C. Bonanomi, D. Marini, A. Galmonte, T. Agostini "Color appearance in stereoscopy", IS&T/SPIE Electronic Imaging 2011, San Francisco (USA), 23-27 January 2011.
- [IC81] C. Parraman, A. Rizzi, "Knowledge exchange in the CREATE project – Colour Research for European Advanced Technology Employment", Color Imaging XVI: Displaying, Processing, Hardcopy, and Applications, IS&T/SPIE Electronic Imaging 2011, San Francisco (USA), 23-27 January 2011.
- [IC80] J.J. McCann, V. Vonikakis, C. Parraman, A. Rizzi, "Analysis of Spatial Image Rendering", CIC18, 18th Color Imaging Conference, San Antonio, 8-12 November, 2010.
- [IC79] M. Rossi, A. Rizzi, "Color Temperature Variation for Food Lighting: a Test on User Preferences", AIC 2010, Interim Meeting of the International Color Association, Mar del Plata, Argentina, 12-15 October, 2010.
- [IC78] D. Gadia, G. Lasco, A. Rizzi, D. Marini, M.R. Antognazza, S. Perissinotto, G. Lanzani, "New experiments on color in context and organic-based artificial photoreceptors", CGI V 2010 -- Fourth European Conference on Colour in Graphics, Imaging, and MCS/10 Vision 12th International Symposium on Multispectral Colour Science, June 14-17, 2010 Joensuu, Finland.
- [IC77] A. Rizzi, C. Parraman, "Developments in the recovery of colour in fine art prints using spatial image processing", 4th International Conference on: Preservation and Conservation Issues in Digital Printing and Digital Photography 27 – 28 May 2010 Institute of Physics, London.
- [IC76] C. Parraman, A. Rizzi, "Spatial image processing for the enhancement and restoration of film, photography and print", INFOS 2010, 7th International Conference on Informatics and Systems, 28–30 March, 2010, Cairo, Egypt
- [IC75] A. Rizzi, "Object Size, Spatial-Frequency Content and Retinal Contrast", in IS&T/SPIE Electronic Imaging 2010, San Jose (California – USA), 17-21 January 2010.
- [IC74] J.J. McCann, C. Parraman, A. Rizzi, "Pixel and spatial mechanisms of color constancy", in IS&T/SPIE Electronic Imaging 2010, San Jose (California – USA), 17-21 January 2010.
- [IC73] D. Gadia, D. Villa, C. Bonanomi, A. Rizzi, D. Marini "Local Color Correction of Stereo Pairs", in IS&T/SPIE Electronic Imaging 2010, San Jose (California – USA), 17-21 January 2010.
- [IC72] C. Parraman, J.J. McCann, A. Rizzi, "Artist's Colour Rendering of HDR Scenes in 3-D Mondrian Colour-Constancy Experiments", in IS&T/SPIE Electronic Imaging 2010, San Jose (California – USA), 17-21 January 2010.

- [IC71] J.J. McCann, C. Parraman, A. Rizzi, "Reflectance, illumination and edges: The Effects of Intraocular Glare and Object Size", CIC17, Seventeenth Color Imaging Conference, Albuquerque, New Mexico, Nov. 9-13, 2009.
- [IC70] J.J. McCann, C. Parraman, A. Rizzi, "Reflectance Illumination and Edges in 3-D Mondrian Colour-Constancy Experiments", 11th Congress of the International Colour Association AIC2009, Sydney (Australia), 27 September - 2 October 2009.
- [IC69] C. Bonanomi, D. Villa, A. Rizzi, D. Marini, "Towards the Simulation of Visual Appearance for Indoor and Outdoor Advertising", 11th Congress of the International Colour Association AIC2009, Sydney (Australia), 27 September - 2 October 2009.
- [IC68] J.J. McCann, A. Rizzi, "Preservation of Edges: The Mechanism for Improvements in HDR Imaging", in IS&T/SPIE Electronic Imaging 2009, San Jose (California – USA), 18-22 January 2009.
- [IC67] C. Parraman, A. Rizzi, J.J. McCann, "Color Appearance and Color Rendering of HDR Scenes: An Experiment", in IS&T/SPIE Electronic Imaging 2009, San Jose (California – USA), 18-22 January 2009.
- [IC66] G. Simone, M. Pedersen, J.Y. Hardeberg, A. Rizzi, "Measuring Perceptual Contrast in a Multi-level Framework", in IS&T/SPIE Electronic Imaging 2009, San Jose (California – USA), 18-22 January 2009.
- [IC65] S. Zuffi, C. Brambilla, R. Eschbach, A. Rizzi, "A study on the equivalence of controlled and uncontrolled visual experiments", in IS&T/SPIE Electronic Imaging 2009, San Jose (California – USA), 18-22 January 2009.
- [IC64] J.J. McCann, A. Rizzi, "Retinal HDR Images: The Effects of Intraocular Glare and Object Size", CIC16, Sixteenth Color Imaging Conference, Portland, Oregon, Nov. 10-15, 2008.
- [IC63] C. Parraman, A. Rizzi, "Developing the CREATE network in europe", in Colour in Art, Design and Nature, Edinburgh (UK), October 24th 2008.
- [IC62] A. Rizzi, J.J. McCann, "Simultaneous Contrast and Intraocular Glare", in International Colour Association Interim Meeting AIC2008, Stockholm (Sweden), 15-18 June 2008.
- [IC61] A. Rizzi, L. Gatti, B. Kráncz, A. Berolo, "A Mixed Perceptual and Physical-chemical Approach for the Restoration of Faded Positive Films", in 4th European IS&T Conference on Color in Graphics, Imaging and Vision, CGIV2008, Terrassa (Barcelona, Spain), 9-13 June 2008.
- [IC60] M. Pedersen, A. Rizzi, J.Y. Hardeberg and G. Simone, "Evaluation of contrast measures in relation to observers perceived contrast", in 4th European IS&T Conference on Color in Graphics, Imaging and Vision, CGIV2008, Terrassa (Barcelona, Spain), 9-13 June 2008.
- [IC59] J.J. McCann, A. Rizzi, "Appearance of High-Dynamic Range Images in a Uniform Lightness Space", in 4th European IS&T Conference on Color in Graphics, Imaging and Vision, CGIV2008, Terrassa (Barcelona, Spain), 9-13 June 2008.
- [IC58] A. Rizzi, G. Simone, R. Cordone, "A Modified Algorithm for Perceived Contrast Measure in Digital Images", in 4th European IS&T Conference on Color in Graphics, Imaging and Vision, CGIV2008, Terrassa (Barcelona, Spain), 9-13 June 2008.
- [IC57] S. Ouni, M. Chambah, C. Saint-Jean, A. Rizzi, "DAF: Differential ACE Filtering. Image Quality Assessment by Automatic Color Equalization", in Image Quality and System Performance V (6808), IS&T/SPIE Electronic Imaging 2008, San Jose (California – USA), 27-31 January 2008.
- [IC56] S. Zuffi, C. Brambilla, R. Eschbach, A. Rizzi, "Controlled and Uncontrolled Viewing Conditions in the Evaluation of Prints", in Color Imaging XIII: Processing, Hardcopy, and Applications (6807), IS&T/SPIE Electronic Imaging 2008, San Jose (California – USA), 27-31 January 2008.
- [IC55] A. Rizzi, D. Gadia, D. Marini, M.R. Antognazza, S. Perissinotto, G. Lanzani, "Investigation on the relationship between cone sensitivities and color in context for an organic-based Artificial Retina", in Color Imaging XIII: Processing, Hardcopy, and Applications (6807), IS&T/SPIE Electronic Imaging 2008, San Jose (California – USA), 27-31 January 2008.
- [IC54] A. Rizzi, M. Pezzetti, J.J. McCann, "Separating the effects of glare from simultaneous contrast", in Human Vision and Electronic Imaging XIII (6806), IS&T/SPIE Electronic Imaging 2008, San Jose (California – USA), 27-31 January 2008.
- [IC53] D. Gadia, C. Bonanomi, M. Rossi, A. Rizzi, D. Marini, "Color Management and Color Perception Issues in a Virtual Reality Theater", in Stereoscopic Displays and

- Applications XIX (6803), IS&T/SPIE Electronic Imaging 2008, San Jose (California – USA), 27-31 January 2008.
- [IC52] A. Rizzi, M. Pezzetti, J.J. McCann, “Glare-limited Appearances in HDR Images”, Color Imaging Conference 2007, Albuquerque (New Mexico), November 5-9, 2007.
- [IC51] M. G. Strepparava, M. O. Harb, S. Russo, F. Zorzi, A. Rizzi, “Individual differences in virtual environments. An experimental research on emotions, behaviour and sense of presence in Second Life”, PRESENCE 2007 The 10th Annual International Workshop on Presence, October 25-27, Barcelona, Spain.
- [IC50] J.J. McCann, A. Rizzi, “Spatial Comparisons: The Antidote to Veiling Glare Limitations in Image Capture and Display”, IMQA 2007 Second International Workshop on Image Media Quality and its Application, Chiba (Japan), March 9-10, 2007.
- [IC49] J.J. McCann, A. Rizzi, “Veiling Glare: the dynamic range limit of HDR images”, IS&T/SPIE Electronic Imaging 2007, S.Josè (California – USA), 28 January –1 February 2007.
- [IC48] C. Parraman, A. Rizzi, “User Preferences in Color Enhancement Unsupervised Methods for Printing”, IS&T/SPIE Electronic Imaging 2007, S.Josè (California – USA), 28 January –1 February 2007.
- [IC47] M. Chambah, A. Rizzi, C. Saint-Jean, “Image Quality and Automatic Color Equalization”, IS&T/SPIE Electronic Imaging 2007, S.Josè (California – USA), 28 January –1 February 2007.
- [IC46] C. Parraman, A. Rizzi, “Searching User Preferences in Printing: A Proposal for an Automatic Solution”, Printing Technology SpB06, St Peterburg (Russia), June 2006.
- [IC45] A. Rizzi, “Perceptual colour film restoration”, Third International Conference on Preservation and Conservation Issues Related to Digital Printing and Digital Photography, Intitute of Physics, London, April 24-25 2006.
- [IC44] M. Chambah, C. Saint-Jean, F. Helt, A. Rizzi, “Further Image Quality Assessment in Digital Film Restoration”, IS&T/SPIE Electronic Imaging 2006, S.Josè (California – USA), January 2006.
- [IC43] M. Rossi, D. Gadia, A. Rizzi, D. Marini, “Towards Image-Based Measurement of Perceived Lightness applied to Paintings Lighting”, VAST05: 6th International Symposium on Virtual Reality, Archaeology and Cultural Heritage – 3rd Eurographics Workshop on Graphics and Cultural Heritage, November 8-11, 2005, Pisa (Italy).
- [IC42] A. Rizzi, C. Gatta, C. Slanzi, G. Ciocca, R. Schettini, “Unsupervised color film restoration using adaptive color equalization”, VISUAL 2005: 8th International Conference on Visual Information System, Amsterdam, July 5th, 2005.
- [IC41] M. Billger, C. Gatta, B. Stahre, A. Rizzi, “Towards perceptual colour for virtual environments”, AIC05, 10th Congress of the International Colour Association, Granada, Spain, 8-13 May 2005.
- [IC40] A. Rizzi, C. Gatta, C. Slanzi, D. Marini, “Digital techniques for unsupervised color film restoration”, MIDECH05, Multimedia.Information@Design for Cultural Heritage, Milano, March, 8th 2005.
- [IC39] M. Chambah, C. Gatta, A. Rizzi, “Linear Techniques for Image Sequence Processing Acceleration”, IS&T-/SPIE Electronic Imaging 2005, S.Josè (California – USA), January 2005.
- [IC38] A. Rizzi, D. Gadia, D. Marini “Spectral information and spatial color computation”, IS&T-/SPIE Electronic Imaging 2005, S. Josè (California – USA), January 2005.
- [IC37] D. Marini, A. Rizzi, C. Gatta, D. Gadia, “Color and contrast adaptation issues in VR interfaces for security training”, PSAM04, Berlin, June 2004.
- [IC36] D. Gadia, D. Marini, A. Rizzi, “Tuning Retinex for HDR Images Visualization”, CGIV04, IS&T Second European Conference on Color in Graphics, Imaging and Vision, April 5-8, 2004, Aachen (Germany).
- [IC35] A. Rizzi, T. Algeri, G. Medeghini, D. Marini, “A proposal for Contrast Measure in Digital Images”, CGIV04, IS&T Second European Conference on Color in Graphics, Imaging and Vision, April 5-8, 2004, Aachen (Germany).
- [IC34] C. Gatta, S. Vacchi, D. Marini, A. Rizzi “Proposal for a New Method to speed up Local Color Correction Algorithms”, Electronic Imaging 2004, S.Josè (California – USA), January 2004.
- [IC33] A. Rizzi, C. Gatta, B. Piacentini, M. Fierro, D. Marini, “A human visual system inspired tone mapping algorithm for HDR images”, Electronic Imaging 2004, S.Josè (California – USA), January 2004.

- [IC32] A. Rizzi, M. Chambah , D. Lenza, B. Besserer, D. Marini, "Tuning of perceptual technique for digital movie color restoration", Electronic Imaging 2004, S.Josè (California – USA), January 2004.
- [IC31] M. Chambah, A. Renouf, D. Semani, P. Courtellemont A. Rizzi, "Underwater color constancy : enhancement of automatic live fish recognition", Electronic Imaging 2004, S.Josè (California – USA), January 2004.
- [IC30] J.J. McCann, A. Rizzi, "The Spatial Properties of Contrast", Color Imaging Conference 2003, Scottsdale (Arizona – USA), November 2003.
- [IC29] S. Vacchi, G. Civati, D. Marini, A. Rizzi, "A Real-Time System for Gesture Generation and Mapping", V International Gesture Workshop GW2003, Genova, Aprile 2003 .
- [IC28] A. Rizzi, C. Gatta, D. Marini, "YACCD: Yet Another Color Constancy Database", Electronic Imaging 2003, 21-24/01/03, S. Clara, California (USA).
- [IC27] M. Chambah, A. Rizzi, C. Gatta, B. Besserer, D. Marini, "Perceptual approach for unsupervised digital color restoration of cinematographic archives", Electronic Imaging 2003, 21-24/01/03, S. Clara, California (USA).
- [IC26] D. Marini, A. Rizzi, C. Gatta, "Digital Color Images and Local Color Correction" Optics in Computing, 14-17 Oct. 2002, St.Petersburg.
- [IC25] C. Gatta, A. Rizzi, D. Marini, "ACE: an Automatic Color Equalization algorithm" CGI02 the First European Conference on Color in Graphics Image and Vision, 2-5/4/2002, Poitiers (France).
- [IC24] A. Rizzi, C. Gatta, D. Marini "Color Correction between Gray World and White Patch", Electronic Imaging 2002, 20-25/01/02, S. Josè, California (USA).
- [IC23] D. Marini, A. Rizzi, M. Rossi, "Post-filtering for Color Appearance in Synthetic Images Tone Reproduction", Electronic Imaging 2002, 20-25/01/02, S. Josè, California (USA).
- [IC22] G. Ciocca, D. Marini, A. Rizzi, R. Schettini, S. Zuffi, "Color Based Image Retrieval of Uncalibrated Images", CBMI2001 Second International IEEE Workshop on Content Based Multimedia and Indexing, Brescia, 19-21 september 2001.
- [IC21] M. Rossi, D. Marini, A. Rizzi, "Chromatic Adaptation Post-Filtering in Image Synthesis Reproduction of Ancient Building for Restoration Support", ICHIM2001, Cultural Heritage and Technologies in the Third Millennium, Milano, 3-7 september 2001.
- [IC20] M. Rossi, D. Marini, A. Rizzi, "Photorealistic Rendering over the Internet for Restoration Support of Ancient Buildings", Electronic Imaging 2001, 20-26 January 2001, San Jose, California USA.
- [IC19] G. Ciocca, D. Marini, A. Rizzi, R. Schettini, S. Zuffi, "On prefiltering with retinex in color image retrieval", Electronic Imaging 2001, 20-26 January 2001, San Jose, California USA.
- [IC18] G. Bianco, A. Rizzi, "Chromatic adaptation pre-filtering effect on visual based motion strategies", IROS2000, IEEE/RSJ International Conference on Intelligent Robots and Systems, October 30 - November 5, 2000, Kagawa University, Takamatsu, Japan.
- [IC17] D. Marini, A. Rizzi, L. De Carli, "Multiresolution retinex: comparison of algorithms", CGIP'2000, First International Conference on Color in Graphics and Image Processing, October 1-4, 2000 - Saint-Etienne (France).
- [IC16] A. Rizzi, D. Duina, S. Inelli, R. Cassinis, "Unsupervised Matching of Visual Landmarks for Robotic Homing using Fourier-Mellin Transform", IAS-6 Int. Conf. On Intelligent and Autonomous Systems, Venezia, 25-27 july 2000.
- [IC15] D. Marini, A. Rizzi, "A Color Appearance Approach to Image Database Visual Retrieval", EI2000, IS&T/SPIE's Electronic Imaging 2000, San Jose', California (USA), 24-28/1/2000.
- [IC14] G. Bianco, A. Rizzi, R. Cassinis, N. Adami, "Guidance principle and robustness issues for a biologically-inspired visual homing", EUROBOT99 Third Euromicro Workshop on Advanced Mobile Robots '99, Zurich, Switzerland, September 6-8, 1999
- [IC13] R. Cassinis, A. Rizzi, "Design Issues for a Goalkeeper Robot", IJCAI-99, third international Robocup Workshop, Sweden, 31/7-1/8/99
- [IC12] D. Marini, A. Rizzi, C. Carati, "Color Constancy Effects Measurement of the Retinex Theory", EI99, IS&T/SPIE's Electronic Imaging 1999, San Jose', California (USA), 23-29/1/99

- [IC11] R. Cassinis, A. Rizzi, M. Volta, "Result and Comparisons for a Self-Localization System Based on an Optical Pre-Processing Device", IFAC workshop on Intelligent Components for Vehicles (ICV98), Seville (Spain) 23-24/3/98.
- [IC10] G. Bianco, R. Cassinis, A. Rizzi, N. Adami, P. Mosna, "A Bee-Inspired Robot Visual Homing Method", EUROBOT97 Second Euromicro Workshop on Advanced Mobile Robots '97, Brescia, Italy, 22-24/10/97.
- [IC9] R. Cassinis, D. Grana, A. Rizzi, V. Rosati, "Robustness Characteristics of POLLICINO System for Autonomous Robot Self-Localization", EUROBOT97 Second Euromicro Workshop on Advanced Mobile Robots '97, Brescia, Italy, 22-24/10/97.
- [IC8] D. Marini, A. Rizzi, "Non-Supervised Chromatic Illuminant Corrector for Autonomous Robots", EUROBOT97 Second Euromicro Workshop on Advanced Mobile Robots '97, Brescia, Italy, 22-24/10/97.
- [IC7] C. Colombo, A. Rizzi, I. Genovesi, "Histogram Families for Color-Based Retrieval in Image Databases", ICIAP97 9th International Conference on Image Analysis and Processing, Florence, Italy, 17-19/9/97
- [IC6] D. Marini, A. Rizzi, "A computational approach to color illusion", ICIAP97 9th International Conference on Image Analysis and Processing, Florence, Italy, 17-19/9/97
- [IC5] G. Bianco, R. Cassinis, A. Rizzi, "A Proposal for a Bee-inspired Autonomous Robot Navigation", robots@aec.at, Proceedings on the 1st Workshop on Teleoperation and Robotics Applications in Science and Arts, Linz, Austria, 6/6/97.
- [IC4] R. Cassinis, A. Rizzi, "A proposal for an insect vision inspired control for autonomous robot by an omnidirectional device", robots@aec.at, Proceedings on the 1st Workshop on Teleoperation and Robotics Applications in Science and Arts, Linz, Austria, 6/6/97.
- [IC3] R. Cassinis, D. Grana, A. Rizzi, "Using Colour Information in an Omnidirectional Perception System for Autonomous Robot Localization ", EUROBOT96 First Euromicro Workshop on Advanced Mobile Robots '96, Kaiserslautern, Germany, 9-11/10/96.
- [IC2] R. Cassinis, D. Grana, A. Rizzi, "Self Localization using an Omnidirectional Image Sensor", SIRS96 Fourth International Symposium on Intelligent Robotic Systems '96, Lisboa, Portugal, 22-26/7/96.
- [IC1] D. Marini, A. Rizzi, "Colour Constancy and Optical Illusions: a Computer Simulation with Retinex Theory", ICIAP93 7th International Conference on Image Analysis and Processing, Monopoli (Bari), Italy, 20-22/9/93.

Papers at international conferences without proceedings

- [OI43] A. Rizzi, "New tools for a renewed interest on film restoration technical research", International Network Workshop - Film Archival and Curatorial Studies Master's Programs, Goethe Universitat, Frankfurt am Main, (Germany), 12-13 December 2019.
- [OI42] E. Casiraghi, B. Vergani, B. Barricelli, S. Liberini, B.E. Leone, A. Rizzi, "Automatic quantification of histochemical images of cancerous tissue samples: a method based on a computational model of human color vision", Workshop on Interdisciplinary Aspects of Biomolecular Modelling, University of Milano, 26th June 2019.
- [OI41] A. Rizzi, M. Lecca, A. Plutino, "Designing a Cockpit for Image Quality Evaluation", Transactions: Imaging/Art/Science - Image Quality, Content and Aesthetics, University of Westminster, London (UK), 26th April 2019.
- [OI40] A. Rizzi, A. Plutino "An alternative approach for movie digital color restoration", Imagine Math 7, Conference Mathematics and Culture, Ist. Veneto di Scienze, Lettere ed Arti, Palazzo Franchetti, Venezia, 29-31 Marzo 2019.
- [OI39] A. Rizzi, "Alternative Methods for Digital Color Restoration", Fourth International Conference Colour in Film, BFI, London, February 25-27, 2019.
- [OI38] A. Rizzi, "To trust or not to trust, this is the digit...", Workshop on Advanced Methods In Color Imaging (AMICI), 25 February 2016, Università Milano Bicocca, Milano.

- [OI37] S. Cagiada, R. Pizzi, A. Rizzi, S. Sarioli, "Experimentation: effect of consciousness alteration on the perception of colors and gray levels and on stereoscopic vision", 14th European Congress of Psychology, 7-10 July 2015, Milano.
- [OI36] A. Rizzi, "Spatial Color Algorithms: Milano Retinex and NASA Retinex", From Image Processing to Visual Neuroscience through the Retinex Theory of Color Workshop, Color and Imaging Conference (CIC22), Boston (USA), 7 November 2014.
- [OI35] A. Rizzi, J.J. McCann, "Glare and Neural Contrast: Scene content controls the neural contrast response", ECVP2012 European Conference on Visual Perception, 2-6 September 2012, Alghero, Italy.
- [OI34] J.J. McCann, A. Rizzi, "Edges and gradients in real 3-D color scenes", ECVP2013 European Conference on Visual Perception, 2-6 September 2012, Alghero, Italy.
- [OI33] J.J. McCann, A. Rizzi, "Ansel Adams Zone System: Techniques for rendering HDR scenes on LDR film media", 1st Visual Science of Art Conference, 1-2 September 2012, Alghero, Italy.
- [OI32] A. Rizzi, "High Dynamic Range imaging: The good, the bad and the limits", Symposium All About Imaging, University of Westminster, Harrow Campus 30th May 2012, London (UK).
- [OI31] A. Rizzi, J.J. McCann, "Human vision limits as foundation of visual sensation", Science of Experiential and Qualitative Spaces Workshop: From Points and Lines to Surfaces and Volumes, 19-22 Febbraio 2012, Rovereto (TN).
- [OI30] A. Rizzi, "HDR and UCS: Do HDR Techniques Require a New UCS Space?", ISCC/IS&T/SID Special Topics Meeting, Revisiting Color Spaces, associated with 19th Color and Imaging Conference (CIC19), November 12th 2011.
- [OI29] A. Rizzi, "HDR limits and vision limits: the same problem", Colorlab Workshop #3/2011 HDR imaging and Spatial Color Algorithms, Norwegian Color Research Laboratory, Gjøvik University College, June 23rd 2011.
- [OI28] G. Simone, G. Audino, I. Farup and A. Rizzi, "Termites: a New Implementation of Retinex based on a Colony of Intelligent Cooperating Agents", Colorlab Workshop #3/2011 HDR imaging and Spatial Color Algorithms, Norwegian Color Research Laboratory, Gjøvik University College, June 23rd 2011.
- [OI27] A. Sole, A. Rizzi, "Appearance of an HDR calibrated scene", Colorlab Workshop #3/2011 HDR imaging and Spatial Color Algorithms, Norwegian Color Research Laboratory, Gjøvik University College, June 23rd 2011.
- [OI26] S. Rasheed, C. Bonanomi, D. Gadia, A. Rizzi, D. Marini "EEG analysis of RGB Color Stimuli", Colorlab Workshop #4/2010 Investigating visual issues in image processing using EEG, Norwegian Color Research Laboratory, Gjøvik University College, November 26th 2010.
- [OI25] A. Rizzi, "Capturing real world with fake images", CREATE, Masterclass into colour, appearance and lighting, University of the West of England, Bristol (UK), 25 -29 October 2010.
- [OI24] A. Rizzi, "From physical to perceptual digital colour restoration: the role of spatial color computation", Colorlab Workshop #2/2009 Innovative approaches for colour digital movie restoration, Norwegian Color Research Laboratory, Gjøvik University College, November 28th 2009.
- [OI23] I. Farup, Ø. Kolås, A. Rizzi, "The STRESS Algorithm", Colorlab Workshop #2/2009 Innovative approaches for colour digital movie restoration, Norwegian Color Research Laboratory, Gjøvik University College, November 28th 2009.
- [OI22] A. Rizzi, C. Parraman, J.J. McCann, "Measuring Colour Constancy and Colour Appearance: an Experiment", MINET Conference: Measurements, Sensation and Cognition, London, 10-12 November 2009
- [OI21] A. Rizzi, A. Sole, P. Nussbaum, "Color and lightness perception under different illuminations", Gjøvik Color Imaging Symposium 2009, Gjøvik (Norway), June 19th.
- [OI20] A. Rizzi, "The many ways to distort a colour: the long path from reality to perception", CREATE, Communicating colour, Veszprém (Hungary), 20-23 May 2009.
- [OI19] A. Rizzi, "Standard digital imaging and high dynamic range imaging", Dynamic range of light, contrast and perception in digital images", Colorlab Workshop #7/2008 Dynamic range of light, contrast and perception in digital images, Norwegian Color Research Laboratory, Gjøvik University College, November 26th 2008.
- [OI18] A. Rizzi, J.J. McCann, I. Farup, "Retinal signal in HDR images", Dynamic range of light, contrast and perception in digital images, Colorlab Workshop #7/2008, Norwegian Color Research Laboratory, Gjøvik University College, November 26th 2008.

- [OI17] P. Nussbaum, S. Aditya, A. Rizzi, " Capturing and seeing HDR visual information", Dynamic range of light, contrast and perception in digital images, Colorlab Workshop #7/2008, Norwegian Color Research Laboratory, Gjøvik University College, November 26th 2008.
- [OI16] C. Parraman, J.J. McCann, A. Rizzi, " The Art and Science of colour: Bridging the gap between art and perception", CHArt Conference 2008: 'Seeing... Vision and Perception in a Digital Culture', London, November 6th-7th, 2008.
- [OI15] C. Parraman, A. Rizzi, J.J. McCann, "Mapping HDR luminance for colour appearance: an experiment", CREATE, New Ways to use Print Technology, University of the West of England, Bristol (UK), 13 –17 October 2008.
- [OI14] A. Rizzi, "Possible links between eye movement and locality in spatial color algorithms", per il Vision, Imaging and Eye Movements workshop, organizzato dal Norwegian Color Research Laboratory, Gjøvik University College, April 30th, 2008.
- [OI13] A. Rizzi, "Open problems in perceptual imaging", Putting the human back into colour, CREATE, Charleville- Mézières, Ardennes, France, 21-24 February 2008.
- [OI12] A. Rizzi, "Human Visual Perception and Spatial Models of Colour", Collaborate - Innovate – Create - Managing Colour in Digital Processes & the Arts, CREATE, Bristol School of Art Media and Design, University of the West of England, Bristol, 18-20 September 2007.
- [OI11] A. Rizzi, M. Pezzetti, J.J. McCann, "Measuring the visible range of High Dynamic Range Images", ECVP07, European Conference on Visual Perception, Arezzo (Italy), August 2007.
- [OI10] J.J. McCann, A. Rizzi, "Limits of HDR Images: Image Capture and Image Display", Color Imaging Conference 2006 - Late Breaking News section, Scottsdale, November 6-10, 2006.
- [OI9] A. Rizzi, "Digital colour film restoration between physics and appearance", Digital Futures 2006 Imaging, Archives and Collections symposium, London, October 31st, 2006.
- [OI8] J.J. McCann, A. Rizzi, "Optical veiling glare limitations to in-camera scene radiance measurements", ECVP06, European Conference on Visual Perception, St Peterburg (Russia), August 2006.
- [OI7] A. Rizzi, "A human color perception model for film unsupervised digital restoration", The Mathematics and Art of Film Editing and Restoration, IMA, Minneapolis, February 6-10 2006.
- [OI6] I.Farup, A. Rizzi, C. Gatta, "Spatial Gamut Mapping", Gjovik Color Imaging Symposium 2005, Gjovik (Norway), November 30th - December 1st 2005.
- [OI5] T. Agostini, A. Galmonte, A. Rizzi (2005). "A tool for the estimate of spatial articulation on lightness", Projected Perception. At the Edge of Natural and Artificial Reality and Abstraction., Bolzano, settembre 2005.
- [OI4] A. Galmonte, T. Agostini, A. Rizzi, "Predicting the effect of spatial articulation on lightness", ECVP05, European Conference on Visual Perception, La Coruna (Spain), August 22-26, 2005.
- [OI3] A. Rizzi, "Computational models of color perception: characteristics and applications", Representation of reality by brain and machines; crossed views from neurosciences and computer vision, Montevideo (Uruguay), November 2004.
- [OI2] A. Rizzi, J.J. McCann "Contrast effects and local white distribution", ECVP03, European Conference on Visual Perception, Paris, 1-5 September 2003.
- [OI1] A. Rizzi, C. Gatta, D. Marini "Experiments on new contrast patterns", ECVP2001, European Conference on Visual Perception, Kusadasi (Turkey) 26-30/8/2001.

Papers on national conference proceedings

- [NC39] M.P. Lanaro, A. Pezzotta, M. Pessotto, A. Rizzi, "Fidarsi o no del ColorChecker?", Quattordicesima Conferenza del Colore, Milano, 11-12 September 2018.
- [NC38] S. Valtolina, B.R. Barricelli, A. Rizzi, M. Diani, M. Medugno, "Participatory Design and ICT for Fostering ADHD Students' Inclusion", CHIItaly 18-20 september 2017, Cagliari.

- [NC37] M. Lecca, A. Rizzi, G. Gianini, "Random Spray Retinex and its variants STRESS and QBRIX: Comparison and Experiments on Public Color Images", Dodicesima Conferenza del Colore, Torino, 8-9 September 2016.
- [NC36] M. Rossi, A. Siniscalco, A. Rizzi, C. Bonanomi, "Teaching color: the Master in Color Design and Technology", Undicesima Conferenza del Colore, Milano, 10-11 September 2015.
- [NC35] G. Simone, D. Gadia, A. Rizzi, "Termite Retinex: a novel implementation from swarm intelligence", Decima Conferenza del Colore, Genova, 11-12 September 2014.
- [NC34] A. Rizzi, C. Bonanomi, D. Gadia, G. Riopi, "YACCD2: Yet Another Color Constancy Database Updated", Nona Conferenza del Colore, Firenze, 19-20 September 2013.
- [NC33] S. Fumagalli, C. Bonanomi, A. Rizzi, "Un esperimento di valutazione soggettiva dell'indice di resa cromatica", Nona Conferenza del Colore, Firenze, 19-20 September 2013.
- [NC32] E. Calore, C. Bonanomi, D. Gadia, A. Rizzi, "Test di un colorimetro open hardware", Nona Conferenza del Colore, Firenze, 19-20 September 2013.
- [NC31] O. Stopazzolo, C. Bonanomi, D. Gadia, A. Rizzi, "Un confronto tra algoritmi di demosaicing per Color Filter Array", Ottava Conferenza del Colore, Bologna, 13-14 September 2012.
- [NC30] A.J. Berolo, S. Brivio, D. Sabatini, A. Rizzi, "Il restauro del colore de 'La lunga calza verde' ", Ottava Conferenza del Colore, Bologna, 13-14 September 2012.
- [NC29] G. Simone, G. Audino, I. Farup, A. Rizzi, "Termite Retinex: A Novel Implementation based on a Colony of Agents", WIVACE 2012 (Workshop Italiano di Vita Artificiale e Computazione Evolutiva), Parma, 20-21 febbraio 2012.
- [NC28] S. Rasheed, D. Gadia, A. Rizzi, D. Marini, "Event-related Spectral Analysis of Brain Response produced by Colors Exposed in Multiple Shapes", Settima Conferenza del Colore (SIOF), Roma, 15-16 September 2011.
- [NC27] S. Fumagalli, F. Bisegna, C. Bonanomi, S. Rasheed, A. Rizzi, M. Rossi, "L'indice di resa cromatica: misura base ed approcci innovativi", Settima Conferenza del Colore (SIOF), Roma, 15-16 September 2011.
- [NC26] D. Sabatini, A. Rizzi, "Il Restauro digitale del colore: esperimenti e confronti sulla memoria teatrale degli anni Settanta e Ottanta", Settima Conferenza del Colore (SIOF), Roma, 15-16 September 2011.
- [NC25] C. Bonanomi, M. Gusmini, D. Marini, A. Rizzi, "An experiment to study the colour constancy behaviour in human observers and its algorithmic computation", Settima Conferenza del Colore (SIOF), Roma, 15-16 September 2011.
- [NC24] S. Rasheed, C. Bonanomi, D. Gadia, A. Rizzi, D. Marini, "EEG Spectral analysis of Visual Evoked Potential Produced by RGB Color Stimuli", Sesta Conferenza nazionale del Gruppo del Colore (SIOF), Lecce, 16-17 September 2010.
- [NC23] D. Gadia, D. Villa, C. Bonanomi, A. Rizzi, D. Marini, "Correzione locale del colore in immagini stereo", Sesta Conferenza nazionale del Gruppo del Colore (SIOF), Lecce, 16-17 September 2010.
- [NC22] V. Bandiera, A. Rizzi, "Apparenza cromatica e color naming", Sesta Conferenza nazionale del Gruppo del Colore (SIOF), Lecce, 16-17 September 2010.
- [NC21] C. Bonanomi, M. Gusmini, P. Carboni, A. Rizzi, D. Gadia, D. Marini, "Un esperimento per la quantificazione dell'apparenza di luminosità in contesti ad alta dinamica", Sesta Conferenza nazionale del Gruppo del Colore (SIOF), Lecce, 16-17 September 2010.
- [NC20] E. Maccalli, A. Rizzi, "Color naming in età prescolare", Quinta Conferenza nazionale del Gruppo del Colore (SIOF), Palermo, 7-9 October 2009.
- [NC19] D. Gadia, G. Lasco, A. Rizzi, D. Marini, M.R. Antognazza, S. Perissinotto, G. Lanzani, "Nuovi esperimenti per una retina artificiale basata su semiconduttori organici", Quinta Conferenza nazionale del Gruppo del Colore (SIOF), Palermo, 7-9 October 2009.
- [NC18] C. Bonanomi, D. Villa, D. Marini, A. Rizzi, "Computazione dell'apparenza visiva di manifesti pubblicitari", Quinta Conferenza nazionale del Gruppo del Colore (SIOF), Palermo, 7-9 October 2009.
- [NC17] S. Zuffi, C. Brambilla, R. Eschbach, A. Rizzi, "Valutazione di immagini in condizioni controllate e non controllate di osservazione", Quarta Conferenza nazionale del Gruppo del Colore (SIOF), Como, 17-19 September 2008.

- [NC16] A. Rizzi, L. Gatti, A.J. Berolo, "Un approccio misto per il restauro digitale del colore di pellicole cinematografiche", Quarta Conferenza nazionale del Gruppo del Colore (SIOF), Como, 17-19 September 2008.
- [NC15] A. Rizzi, D. Gadia, D. Marini, M.R. Antognazza, S. Perissinotto, G. Lanzani, "Analisi della relazione tra sensibilità dei coni e colore nel contesto per una retina artificiale basata su semiconduttori organici", Quarta Conferenza nazionale del Gruppo del Colore (SIOF), Como, 17-19 September 2008.
- [NC14] C. Bonanomi, D. Marini, D. Villa, A. Rizzi, "Stima spettrale della composizione di inchiostri di stampa", Quarta Conferenza nazionale del Gruppo del Colore (SIOF), Como, 17-19 Settembre 2008.
- [NC13] C. Balestrini, A. Rizzi, "Analisi della uniformità di stampa: alcuni casi esempio", Quarta Conferenza nazionale del Gruppo del Colore (SIOF), Como, 17-19 September 2008.
- [NC12] D. Marini, D. Gadia, C. Bonanomi, M. Rossi, A. Rizzi, "Il Teatro Virtuale dell'Università degli Studi di Milano: caratteristiche tecniche, fotometriche e cromatiche", Terza Conferenza nazionale del Gruppo del Colore (SIOF), Torino, 24-26 October 2007.
- [NC11] S. Zuffi, R. Cereda, A. Rizzi, "Valutazione automatica di interventi di restauro del colore in opere cinematografiche", Terza Conferenza nazionale del Gruppo del Colore (SIOF), Torino, 24-26 October 2007.
- [NC10] M.G. Strepparava, M.O. Harb, S. Russo, F. Zorzi, A. Madini, A. Rizzi, "Esperienze Reali In Mondi Virtuali. Modalità Di Interazione Ed Esperienze Emotive In Una Chat 3D", III Covegno Nazionale di Scienze Cognitive di Genova, October 26-27, 2006.
- [NC9] R. Bonisoli, A. Rizzi, "Restauro digitale del colore: il caso de 'Il racconto della Stura' ", Seconda Conferenza nazionale del Gruppo del Colore (SIOF), Milano, September 20-22 2006.
- [NC8] C. Oleari, G. Simone, A. Rizzi, "Un software didattico su fenomeni della visione a colori e per il calcolo e l'analisi colorimetrica", Seconda Conferenza nazionale del Gruppo del Colore (SIOF), Milano, September 20-22 2006.
- [NC7] C. Slanzi, A. Rizzi, "Restauro digitale del colore nelle pellicole cinematografiche: il caso de 'La ciudad en la playa' ", Prima Conferenza nazionale del Gruppo del Colore (SIOF), Pescara, October 20-21, 2005.
- [NC6] A. Rizzi, C. Gatta, M. Maggiore, E. Agnelli, D. Ferrari, D. Negri, "Automatic Lightness and Color Adjustment of Visual Interfaces", HCI-Italy 2003, Torino (Italy), October 2003.
- [NC5] G. Civati, S. Vacchi, D. Marini, A. Rizzi, "Neo Euclide: un sistema per l'animazione digitale real-time", MIMOS Virtuality 2002, Annual Virtual Reality Conference, Torino, October 2002.
- [NC4] C. Gatta, A. Rizzi, D. Marini, "ACE: equalizzazione cromatica per algoritmi di computer vision", AI*IA 2002, Siena, September 2002.
- [NC3] R. Cassinis, A. Rizzi, G. Bianco, N. Adami, P. Mosna, "A Biologically-Inspired Visual Homing Method for Robots", workshop AI*IA - IAPR-IC Tecniche di Intelligenza Artificiale e Pattern Recognition per la Visione Artificiale, Ferrara (Italy), 6-7/4/98.
- [NC2] R. Cassinis, D. Grana, A. Rizzi, "Uso del colore in un sistema omnidirezionale di localizzazione per robot autonomi", 5° Workshop AI*IA sulla Percezione , Napoli, Italy, 26-28/9/96.
- [NC1] R. Cassinis, D. Grana, A. Rizzi, "A perception system for mobile robot localisation", WAAP95 workshop congiunto su Apprendimento Automatico e Percezione, Ancona, Italy, 22-23/6/95.

Papers at national conferences without proceedings

- [ON25] A. Rizzi, A. Plutino, "Sulle condizioni di somministrazione del test di Luscheri", Seminario internazionale Luscher test, Padova, 11/05/2019.
- [ON24] A. Plutino, A. Rizzi, "Algorithms for Film Digital Restoration: Unsupervised Approaches for Film Frames Enhancement", Udine / Gorizia FilmForum 2019, XXVI Convegno Internazionale di Studi sul Cinema, XXVI International Film and Media

Studies Conference, Gorizia, 21-23 marzo 2019 / March 21st-23rd 2019, Gorizia, 2019.

- [ON23] M. Rossini, L. Grechi, A. Plutino, A. Rizzi, "Illuminazione museale: confronto tra indici di resa cromatica e percezione visiva", A Conservation Carol workshop, approcci interdisciplinari nell'ambito della conservazione dei beni culturali, 20 Dicembre 2019, Università degli Studi di Milano.
- [ON22] G. Bottaro, A. Plutino, A. Rizzi, "La catalogazione di materiali audiovisivi: valutazione di diversi standard a partire dall'esperienza presso l'archivio Cinescatti e proposta di una nuova scheda di catalogazione", A Conservation Carol workshop, approcci interdisciplinari nell'ambito della conservazione dei beni culturali, 20 Dicembre 2019, Università degli Studi di Milano.
- [ON21] A. Brivio, A. Plutino, A. Rizzi, "I colori di "Toute une nuit": analisi e confronto tra metodi di restauro manuali e automatici", A Conservation Carol workshop, approcci interdisciplinari nell'ambito della conservazione dei beni culturali, 20 Dicembre 2019, Università degli Studi di Milano.
- [ON20] A. Mantoan, A. Plutino, A. Rizzi, "Gamut mapping di pigmenti pittorici nella storia", A Conservation Carol workshop, approcci interdisciplinari nell'ambito della conservazione dei beni culturali, 20 Dicembre 2019, Università degli Studi di Milano.
- [ON19] A. Rizzi, M.P. Lanaro, A. Plutino, S. Liberini, G. Simone, S. Bellotti, "MIPS Lab", CVPL 2018, 30-31 Agosto, Vico Equense (NA).
- [ON18] S. Valtolina, B. Barricelli, A. Rizzi, "Valutazione dell'usabilità della gestione elettronica del triage in situazioni di emergenza", XXVIII Convegno Nazionale AIMAS (Associazione Italiana di Medicina Aeronautica e Spaziale), Milano, 1-3 Luglio 2015.
- [ON17] A. Rizzi, S. Cagiada, R. Pizzi, C. Bonanomi "Percezione della dinamica di luminosità sotto ipnosi", Congressino 2015, Univ. di Trieste, 26-27/06/15 Ipllis (UD).
- [ON16] A. Rizzi, " Di cosa parliamo quando parliamo di immagini", Congressino 2015, Univ. di Trieste, 26-27/06/15 Ipllis (UD).
- [ON15] A. Rizzi, C. Bonanomi, D. Gadia, "Fattori contestuali ed acontestuali nel computo dell'indice di resa cromatica", Workshop CIE Italia: Verso un nuovo indice di resa cromatica: problemi aperti e possibili direzioni di ricerca, Milano, 19 November 2014.
- [ON14] A. Rizzi, "Modifiche al test di Ishihara", XXVII Convegno Nazionale AIMAS (Associazione Italiana di Medicina Aeronautica e Spaziale), Siracusa, 28-30 May 2014.
- [ON13] A. Rizzi, "Un approccio percettivo al restauro del colore", Chroma – workshop on color image in motion pictures and media, Università degli Studi di Firenze, plesso didattico di Santa Verdiana, 18 September 2013.
- [ON12] S. Valtolina, A. Rizzi, "Ergonomia Cognitiva e Visuale per un cockpit di aeromobile", XXVI Convegno Nazionale AIMAS (Associazione Italiana di Medicina Aeronautica e Spaziale), Città del Vaticano, 11-14 September 2013.
- [ON11] A. Rizzi, "Problemi aperti nella modellizzazione del segnale retinale", Workshop Funzione Visiva e Attività di Volo, Centro Sperimentale di Volo dell'aeronautica Militare , Reparto Medicina e Aeronautica Spaziale, Aeroporto Pratica di Mare, 27 May 2013.
- [ON10] A. Rizzi, "Test per la valutazione dell'indice di resa cromatica", Workshop Caratterizzazione Sorgenti Led e Indice di Resa Cromatica, Società Italiana di Ottica e Fotonica (SIOF), Firenze, 8 May 2013.
- [ON9] A. Rizzi, "Un nuovo approccio ai modelli di visione", Giornata Scientifica di AIMAS (Associazione Italiana di Medicina Aeronautica e Spaziale), Ariccia, 7 December 2012.
- [ON8] A. Rizzi, "Problemi aperti nella modellizzazione del segnale retinale", XXV Convegno Nazionale AIMAS (Associazione Italiana di Medicina Aeronautica e Spaziale), Bari, 14-16 June 2012.
- [ON7] A. Rizzi, J.J. McCann, " Dinamica, gradienti e abbagliamento: del come i pittori del rinascimento avevano già capito tutto", Congressino 2009, Univ. di Trieste, 12-13/06/09 Medana (Slovenia).
- [ON6] T. Agostini, A. Rizzi, A. Galmonte, G. Righi, A. Gherzil, A. Schepis, "Un modello per la previsione degli effetti dell'articolazione percettiva", Congresso annuale Associazione Italiana di Psicologia, Sezione di Psicologia Sperimentale, Como, September 17-19 2007.

- [ON5] A. Rizzi, A. Moretti, D. Gadia, D. Marini, "L'informazione spettrale e il colore percepito", Congressino 2006, Univ. di Trieste, 16-17/06/06 Medana (Slovenia).
- [ON4] A. Rizzi, T. Agostini, D. Marini, "Metodologie di analisi in ergonomia cognitiva: una proposta per l'uso di modelli computazionali del sistema visivo", Giornata di studio della Società Italiana di Ergonomia (SIE) e del Centro Ricerche FIAT (CRF) sul tema: L'ergonomia come fattore di sviluppo delle imprese, delle organizzazioni e dell'innovazione tecnologica, Torino (Italy), 11 Giugno 2004.
- [ON3] A. Rizzi, D. Marini, D. Lenza, B. Piacentini, M. Fierro, "Perché un modello computazionale della percezione visiva?", Congressino 2003, Univ. di Trieste, Medana (Slovenia).
- [ON2] D. Marini, A. Rizzi, C. Gatta, " Equalizzazione colore globale e locale nel rispetto dell'apparenza cromatica ", Convegno GIRPR 2002, Verona, 17-18/6/02.
- [ON1] A. Rizzi, D. Marini, C. Gatta, "Verso un modello computazionale della percezione visiva", Congressino 2002, Univ. di Trieste, Medana (Slovenia), 30/5-1/6/02.