

Milano, 15 Febbraio 2024

# Curriculum Vitae



## Alessandro Rizzi

**Professore Ordinario** SSD ING-INF/05 – Sistemi di Elaborazione delle Informazioni

Dipartimento di Informatica - Università degli Studi di Milano.  
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### Fellowship e Awards

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Settembre 2015, **Davies Medal** della Royal Photographic Society, “for significant contributions in the digital field of imaging science”.

Febbraio 2015, Society for Imaging Science and Technology (IS&T) **Fellow**.

Aprile 2012, Charles E. Ives **Journal Award**, best IS&T journal paper 2012, per 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.

### Attività didattica - Ruoli interni UniMi

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2024 – oggi, membro della **commissione Paritetica** quale referente per il corso di laurea triennale in Informatica per la Comunicazione Digitale.

2019 – oggi, membro del **consiglio di indirizzo** per APICE (Archivi della Parola, della Immagine e della Comunicazione Editoriale), Università degli Studi di Milano, <https://www.apice.unimi.it/>.

2015 – oggi, membro della **commissione per la didattica** per il corso di laurea di Scienze e Tecnologie per la Conservazione e la Diagnostica dei Beni Culturali.

2011 - oggi membro del **collegio di dottorato** in Informatica.

Ottobre 2016 – Settembre 2019, **presidente del Collegio Didattico** del Dipartimento di Informatica.

2012 - 2016, **referente** per i Corsi di Laurea in Comunicazione Digitale ed in Informatica per la Comunicazione Digitale, Dipartimento di Informatica.

A.A. 2003/04, **responsabile scientifico** dei corsi FSE dell'area multimedia, presso il Polo Didattico e di Ricerca di Crema.

A.A. 2002/03, **coordinatore scientifico** dei corsi FSE dell'area multimedia, presso il Polo Didattico e di Ricerca di Crema.

## Attività didattica - Corsi Universitari

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A.A. 2021/22 – oggi, **Informatica**, 1 CFU, Scuola di specializzazione in chirurgia pediatrica, Università degli Studi di Milano.

A.A. 2018/19 – oggi, **Metodologie e tecniche per il restauro cinematografico**, 6 CFU, complementare per la Laurea Magistrale in Scienze per la Conservazione e la Diagnostica dei Beni Culturali, Università degli Studi di Milano.

A.A. 201/18 – oggi, **Progetto Multimediale**, 9 CFU, fondamentale per la laurea triennale di Informatica per la Comunicazione Digitale, Università degli Studi di Milano.

A.A. 2015/16 – oggi, **Colorimetria e Gestione del Colore per i Beni Culturali**, 6 CFU, complementare per la Laurea Magistrale in Scienze per la Conservazione e la Diagnostica dei Beni Culturali, Università degli Studi di Milano.

A.A. 2020/21, **Conservazione dei supporti elettronici e digitali**, corso di "Conservazione e management del patrimonio audiovisivo", presso il Centro Sperimentale di Cinematografia.

A.A. 2010/11 – 2016/17, **Fondamenti di Imaging Digitale**, 6 CFU, complementare per la laurea triennale di Informatica per la Comunicazione Digitale e per la laurea magistrale di Informatica per la Comunicazione, Università degli Studi di Milano.

A.A. 2010/11 – 2015/16, **Interazione Uomo Macchina**, 6 CFU, fondamentale per la laurea triennale di Informatica per la Comunicazione Digitale, Università degli Studi di Milano.

A.A. 2011/12 – 2014/15, **Informatica Multimediale - Video**, 6 CFU, fondamentale per la laurea triennale di Informatica per la Comunicazione Digitale, Università degli Studi di Milano.

A.A. 2012/13, **Editoria Multimediale**, 6 CFU, complementare per la laurea triennale di Comunicazione Digitale, Università degli Studi di Milano.

A.A. 2006/07 – 2010/11, **Laboratorio di Multimedia 2**, 6 CFU, fondamentale per la laurea triennale di Comunicazione Digitale, Università degli Studi di Milano.

A.A. 2001/02 – 2010/11, **Interazione Uomo Macchina**, 5 CFU fondamentale per le lauree di Informatica e Tecnologie per la Società dell'Informazione, Polo didattico e di ricerca di Crema, Università degli Studi di Milano.

A.A. 2003/04 – 2007/08, **Editoria Multimediale**, 5 CFU fondamentale per la laurea di Informatica e per la laurea specialistica in Scienze e Tecnologie dell'Informazione, Polo didattico e di ricerca di Crema, Università degli Studi di Milano.

A.A. 2002/03, **Linguaggi di Programmazione**, 5 CFU fondamentale per la laurea di Informatica e per la laurea specialistica in Scienze e Tecnologie dell'Informazione, Polo didattico e di ricerca di Crema, Università degli Studi di Milano.

A.A. 2001/02, Professore supplente per **Laboratorio di Comunicazione Visiva I**, corso di laurea di Disegno Industriale presso il polo di Como del Politecnico di Milano.

A.A. 1999/2000, Modulo didattico di **Informatica Grafica**, corso di laurea di Disegno Industriale presso il polo di Como del Politecnico di Milano.

A.A. 1999/2000, Modulo didattico di **Disegno Industriale per la Comunicazione Visiva**, corso di laurea di Disegno Industriale presso il polo di Como del Politecnico di Milano.

A.A. 1998/99, Professore a contratto di **Informatica Grafica**, per il diploma universitario in Ingegneria Informatica presso la sezione di Como del Politecnico di Milano.

A.A. 1994/95 – 1995/96, Professore a contratto di **Sistemi Informativi**, corsi di laurea in Ingegneria Elettronica, Meccanica e Gestionale, Università di Brescia.

## Progetti di ricerca con organismi governativi e accademici

<b>Ruolo</b>	<b>Finanziatore</b>	<b>Titolo/Tipologia progetto</b>	<b>Periodo</b>	<b>Budget (euro)</b>
Resp.	PRIN - MUR	Game4CED - Gamification for color blindness early detection	2023 - 2025	123k
Resp. per UniMi	PRIN - MUR	REMUSIT-REinventing Industrial MUSEums for a new image of Italy	2023 - 2025	100k
Partner	PRIN - MUR	CHROMA(Bio)_Spectral reflectance profiles of colored subaerial biofilms as indicators of stone heritage susceptibility to biodeterioration	2023 - 2025	38k
Resp.	Ministero della Difesa - bando CORISAMIL	Screening del daltonismo per profili operativi complessi: studio e analisi di nuove metodologie per tecniche di diagnostica alternative	2022 - 2024	25k
Partner	EU H2020 - ERC	AN-ICON – An-Iconology: History, Theory, and Practices of Environmental Images“, H2020-EU.1.1. - EXCELLENT SCIENCE - European Research Council (ERC)	2019 - 2021	2.329k
Partner	UniMi - bando SEED	CHROMA - chromatic properties of subaerial biofilms as potential indicators of stone heritage decay	2019 - 2021	30k
Resp.	UniMi - bando PSR	Aspetti Umani nella Fruizione di Video, Immagini, e Grafica	2019	9k
Resp. per UniMi	Regione Lombardia	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	Gen 2017 Dic 2019	416k
Resp.	SIAE	Bando 3 Residenze artistiche e formazione, settore “Cinema”	Apr 2017 Dic 2017	56k
Resp.	Fondazione Bruno Kessler e Università degli Studi di Trento	Research in Pairs sul tema “Variational Models for Retinex Paths (VaMoS)”	Ott 2015 Mag 2016	n.a.
Resp.	ENEA (Ente Nazionale Energie Alternative)	Indagine sulle variazioni locali dell'indice di resa cromatica e approcci per sue possibili modificazioni	Ott 2014 Set 2015	15k
Resp.	ENEA (Ente Nazionale Energie Alternative)	Analisi dell'influenza dei fattori contestuali sulla resa cromatica delle sorgenti di luce	Set 2013 Ago 2014	15k
Resp.	ENEA (Ente Nazionale Energie Alternative)	Metodi sperimentali per la quantificazione dell'indice di resa cromatica di una sorgente luminosa e studio di approcci computazionali alternativi di tipo percettivo	Set 2012 Ago 2013	15k
Resp. per UniMi	Regione Lombardia	Smart-k - ricerca industriale bando MIUR, ID 30223187	Set 2012 Giu 2014	228k
Resp.	ENEA (Ente	Metodi qualitativi e quantitativi per la	Ott 2011 -	50k

	Nazionale Energie Alternative)	determinazione dei parametri di qualità visiva relativi alla percezione di colore e contrasto nella scena	Set 2012	
Resp.	ENEA (Ente Nazionale Energie Alternative)	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	Ott 2010 - Set 2011	48k
Resp. per UniMi	FP6 European Community Marie Curie Conferences and Training Courses Project	Colour Research for European Advanced Technology Employment (CREATE), MSCF-CT-2006-045963	2007-2010	500k
Resp. per UniMi	COFIN 2007	Modelli computazionali dei meccanismi di percezione visiva in contesti naturali ed artificiali	2008-2010	36k
Ric.	FP6 EU Integrated Project	Virtual Reality and Human Factors Applications for Improving Safety (VIRTHUALIS)	2005-2009	>400k
Resp. per UniMi	COFIN 2005	Modelli computazionali avanzati della percezione visiva per la riproduzione di immagini multispettrali e spettrofotometriche ad alta dinamica	2005-2007	44k
Ric.	COFIN 2002	Modellizzazione psico-fisica e computazionale della percezione contestuale del colore	2002 - 2004	45k
Ric.	MURST ex 40%	Interdata: tecniche e metodi per integrazione e analisi di informazioni da sorgenti multiple ed eterogenee	1999 - 2000	

## Progetti di ricerca con aziende

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<b>Ruolo</b>	<b>Finanziatore</b>	<b>Titolo/Tipologia progetto</b>	<b>Periodo</b>	<b>Budget (euro)</b>
Resp.	Universal Beauty Products srl	colorimetria e controllo del colore nel beauty (prosecuzione)	2022	6k
Resp.	Universal Beauty Products srl	colorimetria e controllo del colore nel beauty (prosecuzione)	2020	6k
Resp.	Universal Beauty Products srl	colorimetria e controllo del colore nel beauty (prosecuzione)	2019	2k
Resp.	Universal Beauty Products srl	colorimetria e controllo del colore nel beauty	2018	6k
Resp.	INMM	Studio e analisi delle interfacce ottimali per la migliore usabilità in situazioni critiche, da parte dei professionisti del soccorso	2016	20k
Resp.	Barco-Fimi	Improve visibility of images in surgical endoscopic video chain	Dic 2015 Dic 2016	45k
Resp.	INMM	Interfacce di una applicazione Mobile su piattaforma Android destinata ai professionisti dell'emergenza sul campo	2014	24k
Resp.	Barco-Fimi	Perceptual aspects in 3D visualization and calibration for Stereoscopic Displays	Ago 2013 Nov 2014	26k
Resp.	Barco-Fimi	Evaluation of perceptual limits and characteristics in the visualization of high dynamic range images on high dynamic range displays	Lug 2013 Nov 2014	44k

Resp.	Grafiche Rekord	analisi e test del ridisegno del sito web di Grafiche Rekord secondo criteri di usabilità	2013	3k
Resp.	TeraShop	“Metodi per il miglioramento della qualità e della facilità di gestione delle immagini digitali processate per i siti web” e “Metodi alternativi e innovativi di creazione e/o utilizzo di immagini digitali per i siti web”	2012	30k
Resp.	BARCO N.V (Belgio)	Accordo quadro per ricerca commissionata su aspetti percettivi in metodi di visualizzazione avanzata per il medical imaging	2012-2017	n.a.

## Advisory Boards, ruoli di direzione, controllo e coordinamento

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2015 – oggi, **responsabile scientifico del Laboratorio** “MIPS, Multimedia, Interaction, Perception and Social”, Dipartimento di Informatica.

2012 - oggi, membro del **consiglio di Presidenza** del Gruppo del Colore – Associazione Italiana Colore) <http://www.gruppodelcolore.it/>.

2021 - oggi **Co-Direttore Scientifico** del corso IFTS in "Tecnico del colore per l'Industria Cosmetica" con Poliestetico di Milano.

2020 - 2023 **Co-Direttore Scientifico** del corso IFTS in "Multimedia Specialist for Web and Mobile Digital Communication" con Fondazione Clerici (Milano).

2016 - 2021 **Co-Direttore** del Master universitario di primo livello in Color Design & Technology, Politecnico di Milano e AIC Gruppo del Colore.

2018 - 2020 **External examiner** del Master of Science in Interactive Media, Faculty of Science, University of Cork (Ireland)

2014 - 2015 **Segretario Internazionale** della Divisione 8 (Imaging) della CIE (International Commission on Illumination).

2017 – 2018 **Direttore** del Corso di perfezionamento in Color correction e post-produzione per audiovisivi, bando SIAE Sillumina.

2012 - 2014 **Vice-Presidente** della IS&T, Society for Imaging Science and Technology.

2012-13 **Co-Direttore** del Master universitario di primo livello in Color Design & Technology, Università degli Studi di Milano e Politecnico di Milano.

2012 - 2015 **Vicecoordinatore nazionale** del Gruppo del Colore - Associazione Italiana Colore. <http://www.gruppodelcolore.it/> .

2012 - 2015, **responsabile scientifico del Laboratorio** “Perception, Human factors and Technologies” (PHT), Dipartimento di Informatica.

2007 - 2008, membro del **consiglio di Presidenza** della SIOF (Società Italiana di Ottica e Fotonica).

2005 - 2009 **Coordinatore nazionale** del Gruppo del Colore (SIOF).

2002 - 2010, **responsabile scientifico** del GIC Graphic, Imaging and Color reserch group, presso il Dipartimento di Tecnologie dell'Informazione, Università degli Studi di Milano.

## Attività editoriale

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2022 – oggi, **Senior Editor** di Color Research and Applications (Wiley).

2015 – oggi, **Associate Editor** di Journal of Electronic Imaging.

2015 – oggi, **Editorial Board**, di SCIRES-IT (SCientific RESearch and Information Technology).

2014 – oggi, **Associate Editor**, di cultura e Scienza del Colore – Color Culture and Science, ISSN: 2384-9568, DOI: 10.23738/CCSJ.00.

2012 – oggi, **Editorial Board**, di JAIC - Journal of the International Colour Association

2016 – 2022, **Topical Editor** per Applied Color Science di Journal of Optical Society of America A.

2014 – 2022, **Deputy Editor in chief**, di cultura e Scienza del Colore – Color Culture and Science, ISSN: 2384-9568, DOI: 10.23738/CCSJ.00.

2011 – 2016, **Associate Editor** di Optical Engineering.

2011 – 2014, **Editorial Board** di ISRN Machine Vision

2010 -2011, **Comitato editoriale e scientifico**, della rivista online Colour: Design & Creativity, della Society of Dyers and Colourists (SDC)

2002 – 2004, **Consiglio di redazione** della rivista *DDD Disegno e Design Digitale*, edita da Poli-Design (Politecnico di Milano).

## General Chair e organizzazione conferenze

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**General chairman** di “Color Imaging XIX: Displaying, Hardcopy, Processing and Applications” in IS&T Electronic Imaging, San Francisco (USA), 21-25 Gennaio 2024.

**General chairman** di “Color Imaging XXVIII: Displaying, Hardcopy, Processing and Applications” in IS&T Electronic Imaging, San Francisco (USA), 15-19 Gennaio 2023.

**Regional chairman for Italy** di ICDIP 2022 - 14th International Conference on Digital Image Processing, May 20-23 2022, Wuhan (China).

**General chairman** di “Color Imaging XXVII: Displaying, Hardcopy, Processing and Applications” in IS&T Electronic Imaging, online, Gennaio 2022.

**General chairman** di AIC2021 - 14th AIC Congress Milano 2021, August 30th– September 3rd 2021, Milano (Italy).

**General chairman** di “Color Imaging XXVI: Displaying, Hardcopy, Processing and Applications” in IS&T Electronic Imaging, online, Gennaio 2021.

**General chairman** di “Color Imaging XXV: Displaying, Hardcopy, Processing and Applications” in IS&T Electronic Imaging, San Francisco, California (USA), 26-30 Gennaio 2020.

**General chairman** di “Symposium on GeometryProcessing 2019”, Milano (Italy), 8-10 July 2019.

**General chairman** di “Color Imaging XXIV: Displaying, Hardcopy, Processing and Applications” in IS&T Electronic Imaging, San Francisco, California (USA), 13-17 Gennaio 2019.

**Organizzatore** del workshop “Scientists improving their role in heritage conservation community”, Università degli Studi di Milano, 4 Ottobre 2018.

**General chairman** di “Color Imaging XXIII: Displaying, Hardcopy, Processing and Applications” in IS&T Electronic Imaging, San Francisco, California (USA), Gennaio-Febbraio 2018.

**General chairman** di “Color Imaging XXII: Displaying, Hardcopy, Processing and Applications” in IS&T Electronic Imaging, San Francisco, California (USA), Febbraio 2017.

**General chairman** di "Color Imaging XXI: Displaying, Hardcopy, Processing and Applications" in IS&T Electronic Imaging, San Francisco, California (USA), Febbraio 2016.

**General chairman** di "Color Imaging XX: Displaying, Hardcopy, Processing and Applications" in SPIE/IS&T Electronic Imaging, San Francisco, California (USA), Febbraio 2015.

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

**General chairman** di "Color Imaging XIX: Displaying, Hardcopy, Processing and Applications" in SPIE/IS&T Electronic Imaging, San Francisco, California (USA), Febbraio 2014.

**Co-organizzatore** del workshop "Chroma - giornata di studi sull'immagine a colori tra cinema e media", Università degli Studi di Firenze, plesso didattico di Santa Verdiana, 18 Settembre 2013.

**General chairman** di "Color Imaging XVIII: Displaying, Hardcopy, Processing and Applications" in SPIE/IS&T Electronic Imaging, San Francisco, California (USA), Febbraio 2013.

**General chairman** di "Color Imaging XVII: Displaying, Hardcopy, Processing and Applications" in SPIE/IS&T Electronic Imaging, San Francisco, California (USA), Gennaio 2012.

**Organizzatore** del workshop "HDR imaging and Spatial Color Algorithms", presso il Norwegian Color Research Laboratory presso la HiG (Gjøvik University College), 23 Giugno 2011.

**General chairman** di "Color Imaging XVI: Displaying, Hardcopy, Processing and Applications" in SPIE/IS&T Electronic Imaging, San Francisco, California (USA), Gennaio 2011.

**Organizzatore** del workshop "Investigating visual issues in image processing using EEG", presso il Norwegian Color Research Laboratory presso la HiG (Gjøvik University College), 26 Novembre 2010.

**Colour Science chair**, di 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 Giugno, 2010 a Joensuu, Finlandia.

**General chairman** di "Color Imaging XV: Displaying, Hardcopy, Processing and Applications" in SPIE/IS&T Electronic Imaging, S. Jose, California (USA), Gennaio 2010.

**Organizzatore** del workshop "Innovative approaches for colour digital movie restoration", at the Norwegian Color Research Laboratory presso la HiG (Gjøvik University College), 1 Dicembre 2009.

**General chairman** della "Quinta Conferenza nazionale del Gruppo del Colore" (SIOF), 7-9 Ottobre 2009, Palermo.

**General chairman** del Gjøvik Color Imaging Symposium 2009, 19 Giugno. Tema dell'anno: "Putting human vision into image processing and evaluation".

**General chairman** di "Color Imaging XIV: Displaying, Hardcopy, Processing and Applications" in SPIE/IS&T Electronic Imaging, S. Jose, California (USA), Gennaio 2009.

**Organizzatore del workshop** "Dynamic range of light, contrast and perception in digital images", Norwegian Color Research Laboratory presso la HiG (Gjøvik University College), 26 Novembre, 2008.

**General chairman** della "Quarta Conferenza nazionale del Gruppo del Colore" (SIOF), 17-19 Settembre 2008, Como.

**Organizzatore del workshop** "Vision, Imaging and Eye Movements", Norwegian Color Research Laboratory presso la HiG (Gjøvik University College), 30 Aprile 2008.

**General chairman** della "Terza Conferenza nazionale del Gruppo del Colore" (SIOF), 24-26 Ottobre 2007, Torino.

**General chairman** della Seconda Conferenza nazionale del Gruppo del Colore (SIOF), Milano, 20-22 Settembre 2006.

**General chairman** della Prima Conferenza nazionale del Gruppo del Colore (SIOF), Pescara, 20-21 Ottobre 2005.

**Deputy general chairman** del workshop internazionale EUROBOT '97, Second Euromicro Workshop on Advanced Mobile Robots, Brescia, Ottobre 1997.

## Program Chairs e Comitati Scientifici

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CCIW 2024 (Computational Color Imaging Workshop) 25-27 September 2024, Milano, (Italy).

Gaming 2024 (17th International Conference on Game and Entertainment Technologies) 13-15 July 2024, Budapest, (Hungary).

PATTERNS 2024 (The Sixteenth International Conference on Pervasive Patterns and Applications) 14-18 April 2024, Venice, (Italy).

PATTERNS 2023 (The Fifteenth International Conference on Pervasive Patterns and Applications) 26-30 June 2023, Nice, Saint-Laurent-du-Var, (France).

SCICULT 2022 (Workshop - Le scienze nei beni culturali) 19-20 Settembre 2022, Milano (Italy).

PATTERNS 2022 (The Fourteenth International Conference on Pervasive Patterns and Applications) 24-28 April 2022, Barcelona (Spain).

ISPA 2021 (12th International Symposium on Image and Signal Processing and Analysis) 13-15 September 2021, Zagreb (Croatia).

PATTERNS 2021 (The Thirteenth International Conference on Pervasive Patterns and Applications) 18-22 April 2021, Porto (Portugal).

MOI2QDN - Workshop on Metrification and Optimization of Input Image Quality in Deep Networks, part of ICPR2020 (25th International Conference on Pattern Recognition) 11 January 2021, Milano (Italy).

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 congiunzione con ICCV 2017, Venezia, Italia, 22 Ottobre, 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 Marzo 2017, Milano (Italy)

VISAPP 2017 (International Conference on Computer Vision Theory and Applications), 27 Febbraio – 1 Marzo 2017, Porto (Portogallo)

PHOTOPTICS 2017 (Fifth International Conference on Photonics, Optics and Laser Technology) 27 Febbraio – 1 Marzo 2017, Porto (Portogallo).

PATTERNS 2017 (The Ninth International Conference on Pervasive Patterns and Applications) 19-23 Febbraio 2017, Atene.

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 Maggio 2016, Valencia, Spain.

BUSTECH 2016 (The Sixth International Conference on Business Intelligence and Technology) 20-24 Marzo 2016, Roma.

PATTERNS 2016 (The Eighth International Conference on Pervasive Patterns and Applications) 20-24 Marzo 2016, Roma.

PHOTOPTICS 2016 (Fourth International Conference on Photonics, Optics and Laser Technology) 27-29 Febbraio 2016, Roma.

VISAPP 2016 (International Conference on Computer Vision Theory and Applications), 27-29 Febbraio 2016, Roma.

CPCV2015, 5th Color and Photometry in Computer Vision Workshop, in congiunzione con ICCV 2015, Santiago, Cile, 11 Dicembre, 2015.

CGVCVIP 2015 (9th International Conference on Computer Graphics, Visualization, Computer Vision and Image Processing 2015) Las Palmas de Gran Canaria (Spagna), 22-24 Luglio 2014.

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

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

MCS2015 (16th International Symposium on Multispectral Color Science) 21 Maggio 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 Marzo 2015.

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

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

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

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

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

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

VISAPP 2014 (International Conference on Computer Vision Theory and Applications) Lisbona (Portogallo), 5-8 Gennaio 2014.

PHOTOPTICS 2014 (International Conference on Photonics, Optics and Laser Technology) Lisbona (Portogallo), 7-9 Gennaio 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) Lisbona (Portogallo), 5-6 Dicembre 2013.

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

Nona Conferenza del Colore, Firenze, 19-20 settembre 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 Luglio 2013, Sage, Gateshead, UK.

VISAPP 2013 (International Conference on Computer Vision Theory and Applications) Barcelona (Spagna), 21-24 Febbraio 2013.

PHOTOPTICS 2013 (International Conference on Photonics, Optics and Laser Technology) Barcelona (Spagna), 20-21 Febbraio 2013.

CPCV'12, 4th Workshop on Color and Photometry in Computer Vision, parte di ECCV 2012, Firenze, 12-13 Ottobre 2012.

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

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

CGVCVIP 2012, Computer Graphics, Visualization, Computer Vision and Image Processing 2012, Lisbona, Portogallo, 21-23 Luglio 2012.

IEEE DEST-CEE, 6<sup>th</sup> IEEE International Conference on Digital Ecosystem Technologies – Complex Environment Engineering, Campione d'Italia, 18-20 Giugno 2012.

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

VISAPP 2012 (International Conference on Computer Vision Theory and Applications) Roma, 24-26 Febbraio 2012.

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

CPCV 2011, IEEE Color and Photometry in Computer Vision Workshop, parte di ICCV 2011, Barcelona, Spagna, 12 Novembre 2011.

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

Sesta edizione del Gjøvik Color Imaging Symposium (GCIS 2011), special session del 2nd International Conference on Pervasive Computing, Signal Processing and Applications (PCSPA 2011), 5-9 Settembre, 2011 al Gjøvik University College, Norvegia.

IMAGAPP 2011 (International Conference on Imaging Theory and Applications) Algarve, Portugal, 5-7 Marzo 2011.

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

International Workshop on Color and Reflectance in Imaging and Computer Vision (CRICV 2010), Crete, Greece, 10 Settembre 2010, parte di ECCV 2010.

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 Giugno, 2010 a Joensuu, Finlandia.

sezione di Information Technology for Cultural Heritage della conferenza 7<sup>th</sup> International Conference on Informatics and Systems, 28-30 Marzo 2010, Cairo, Egitto.

IEEE International Workshop on Color and Reflectance in Imaging and Computer Vision (CRICV 2009), Kyoto, Giappone, 4 ottobre 2009, parte di ICCV 2009

Workshop "Marketing e Colore" organizzato dalla AISM (Associazione Italiana Marketing), Comitato Provinciale per l'Istruzione Professionale Grafica di Milano e Unione Industriali Grafici Cartotecnici Trasformatori Carta e Affini della Provincia di Milano, 15 Aprile 2008, Milano

"Color Imaging XIII: Processing, Hardcopy, and Applications" parte di SPIE/IS&T Electronic Imaging, 2008.

"Colore e arte, storia e tecnologia del colore nei secoli", organizzata da CNR-IFAC, CNR-ICVBC, OPD, SIOF, Firenze 28 febbraio – 2 marzo 2007.

"Color Imaging XII: Processing, Hardcopy, and Applications" parte di SPIE/IS&T Electronic Imaging, 2007.

"Color Imaging XI: Processing, Hardcopy, and Applications" parte di SPIE/IS&T Electronic Imaging, 2006.

"Color Imaging X: Processing, Hardcopy, and Applications" parte di SPIE/IS&T Electronic Imaging, 2005.

"Color Imaging IX: Processing, Hardcopy, and Applications" parte di SPIE/IS&T Electronic Imaging, 2004.

## Comitati scientifici, tecnici, di ricerca

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2013 – oggi membro del **Comitato Tecnico** TC08/12 (Image and Video Compression Assessment) della CIE (International Commission on Illumination).

2010 - oggi membro dello **Scientific advisory board** della TASCII (Colour&Imaging Institute, Art&Science Research Centre, Tsinghua University, Cina) – www.tascii.org.

2021 – 2022 membro del **Comitato Tecnico** TC08/18 (Guidelines for definition and evaluation of high dynamic range images and image sequences).

Febbraio 2011 membro dello **Scientific Advisory Board** del progetto europeo CHIRON (Cyclic and person-centric Health management : Integrated appRoach for hOme, mobile and clinical eNvironments) – ARTEMIS 2009.

Aprile 2008 membro della **commissione tecnica** operante presso la Stazione Sperimentale per le Industrie degli Oli e Grassi di Milano, nella Sottocommissione Colori e Vernici.

Giugno 2008, responsabile della **sottocommissione tecnica** "Colore: percezione e misura" della commissione "Luce e illuminazione" dell'UNI (Ente Nazionale Italiano di Unificazione).

2007 - 2011, membro del **Comitato Tecnico** "TC8-08: spatial appearance modeling and HDR rendering" della CIE (Commission internationale de l'éclairage).

AA 2007-08 membro del **comitato scientifico** del Master in Televisione Digitale Interattiva – III Edizione, Università degli Studi di Milano.

2005 - oggi membro del **comitato scientifico** del Gruppo del Colore

2004 membro del **comitato scientifico** dell'AIIE, Associazione Italiana di Informatica Etica.

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