

KATIA GASPARINI

SCIENTIFIC CURRICULUM

Personal Information	
Name	Katia GASPARINI
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Languages	
Italian	Mother tongue
English	Intermediate

Education			
14 /04/2008	University of Ferrara	PhD in Architectural Technology	Excellent
31/01/2003	Iuav University of Venice	Master Degree in Architecture	102/110

Fellowships and Awards	
March 2018	Erasmus Teaching Mobility Grant , Academy of Fine Art of Verona to Lisbon University
Sept 2016/17	University Research Grant , IUAV-University of Venice/EU Research title: “ <i>DIGIFORT NETWORK – Interactive environmental valorisation plan for Fortified Venetian Systems</i> ”
5 February 2014	ASN 2012– NATIONAL SCIENTIFIC QUALIFICATION Associate Professor in “Design and architectural technology”
March 2012/13	University Research Grant , IUAV-University of Venice Research title: “ <i>SI.S.SY - Site Specific System. Fortified Venetian Systems valorisation: guidelines for the protection, reconstruction and valorisation design of neglected Military Heritage through Digital Media Systems and Smart Technologies</i> ”
22 Sept. 2011	IPSAPA University of Udine, II Edition PAN Award (Landscape Architecture Nature) - Ardito Desio. 3° Prize, section “Scientific and design value” for the scientific paper “The technological scenery of contemporary architecture”.

Membership of professional bodies		
Date	Body	Title
Since 2004	CNAPPC-Architects Association Italy	Architect no. 2011, member in Verona (It) Senior Architect
Since 2010	Advisor of the Civil Court of Verona	Advisor on building technology and materials
Since 2013	E.C.D. Study Group On Environmental Color Design	Member
Since 2013	Eterotopie – Colour&Light in Architecture – Cultural Association	President and Project Manager

Current Positions		
A.a.	Position	Employer
a.a. 2020/21	Adjunct Professor	Fine Arts Academy, Bologna and Verona (Italy) University IUAV of Venice (Italy)
	Lecturer	I.A.A.D. Institute of Applied Art and Design (Bologna-It)
	President and Research Group Leader	Eterotopie A.p.S. (Cultural Association and Research centre)
	Freelance Researcher	Katia Gasparini Researcher
	Senior Architect (self employed)	Katia Gasparini Architecture

Previous Positions (Academic and Professional)		
A.a.	Position/Academic Fields	Employer
2019/20	Adjunct Professor /Urban Design	Fine Arts Academy, Bologna (Italy)
05/2018	Visiting Professor	Lisbon University, Faculty of Architecture
Since 2018	Lecturer / Ergonomics	I.A.A.D. Institute of Applied Art and Design (Bologna-It)
2017 – 2019	Lecturer /Materials Typology/ Perception Theory and Gestalt Psychology	I.E.D. European Institut of Design, Venice (I)
Since 2016 2010-2011	Adjunct Professor /New Materials Technology	Fine Arts Academy, Verona (Italy)
2016-2017 2012-2013	Research Fellow Design and Architectural Technology	Iuav University of Venice
2011-2015	Research Group Leader “Media architecture and urban screen”	
2009-2013 2014-2015 Since 2018	Adjunct Professor Design and Architectural Technology	
2004-2019	Teaching Assistant (SSD) Design and Architectural Technology	
2014-15	Professional Trainer “Buildings colour. Choice and design of colour outside the buildings”	Ala Assoarchitetti, Vicenza (It)
Since 2013	President and Project Manager Field: innovative and smart technologies for architecture and environment	Eterotopie Colour, Light and Communications in Architecture (Cultural Association)
Sept. 2012	Lecturer / XI° International WS of Fortification Architecture, Brijuni	Ministarstvo Kulture Uprava Za Zaštitu Kulturne Baštine University of Zagreb, Polytechnic of Zagreb, Krakow university of Technology, University of Ljubljana (SLO) , Milan Polytechnic
2011-12	Professional Trainer /Materials for Interior Design”	Glass School “Abate Zanetti” Murano Island (Venice),
2011-2014	Adjunct Professor Design and Architectural Technology	Milan Polytechnic
2008-2010	Teaching Assistant Design and Architectural Technology	
Oct. 2010	Lecturer / I° International Media Architecture Biennale	Media Architecture Institute (Wien)
Since 2008	Freelance Researcher	Katia Gasparini Researcher
2005-2008	PhD candidate /Architectural Technology	University of Ferrara (Italy)
Since 2004	Senior Architect (self employed)	Katia Gasparini Architecture
2004-2009	Project manager (communications field)	Adpress Communication (Verona, Italy)
2003-2008	Communications Consultant	Samo Industries (Verona, Italy)
1995-2001	Industrial Designer and Communications Assistant	Samo Industries (Verona, Italy)
1989-1994	Technical Assistant	Engineering and Architectural Italian Firm

Supervising, mentoring activity, tutoring	
2015-2019	Tutor /Atelier Master Degree Thesis : “Environmental design” <i>Università IUAV di Venezia, Head: prof. Pietro Zennaro</i>
2015-2016	Tutor /National Summerschool

	<i>"MEDIENVIRONMENT 3.0: Le forme dell'acqua, progetto ambientale innovativo del waterfront del lago di Roncone"</i> (Water shapes, innovative environmental design of Roncone lake waterfront), Università Iuav di Venezia, Consorzio dei Comuni de BIM del Chiese (Trento-Italy). <u>Oct 2016</u>
2014-2015	Research Tutor <i>ECO-TILE: adaptive facade cladding on natural material, by extractive and recycle origin</i> , Università Iuav di Venezia, research fellow: Anna Martini
2013-2014	<i>ADAPTIVE GLASS ART FACADE. Smart Façade component made of art glass</i> Università Iuav di Venezia, research fellow: Veronica Brustolon
5/8 May 2014	Tutor/ International Workshop <i>Design technology and innovation in cultural heritage enhancement</i> Milan Polytechnic, Mantua Campus
2011-13	Tutor Training Internship Students BA <u>Architecture and Building Construction</u> , course of <i>Technology Innovation for building envelope</i> - Milan Polytechnic
Sept 2010	Group Leader XI° INTERNATIONAL WS OF FORTIFICATION ARCHITECTURE, BRIJUNI Ministarstvo Kulture Uprava Za Zaštitu Kulturne Baštine University of Zagreb, Polytechnic of Zagreb, Krakow university of Technology, University of Ljubljana (SLO) , Milan Polytechnic
2011-14	Member of Thesis Committee /BA Course, Milan Polytechnic
2011-12	Co-Tutor PhD Thesis <i>" Dynamic light and media-architecture. The architecture under a new light"</i> PhD student A.Bontempo, tutor prof. N.Valentin – Rome University "La Sapienza" (Italy)
2008-09	Tutor PHD Summerschool OSDOTTA 2009: <i>" Building Architecture between Techniques and Design"</i> , University of Reggio Calabria, Faculty of Architecture. <u>Research topic:</u> "The architectural interface design. Technologies for determined the external skin"
2010-current	Thesis Advisor (n.38) Master Degree Thesis in Architecture - Università IUAV di Venezia Undergraduate Thesis in Architecture , Undergraduate Thesis in Architecture and Building Construction - Milan Polytechnic Undergraduate Thesis in Artistic Planning for Enterprise – Academy of Fine Arts, Verona (IT) Topic: <i>Innovative and smart technology for architectural facade, media facades and urban screen, colour and light for urban regeneration and cultural heritage valorisation, colour urban design, news materials technology; new design materials</i>
2004-2019	Thesis Co-Advisor (n. 26) Master Degree Thesis in Architecture - Università IUAV di Venezia (Advisor: prof. P.Zennaro) Topic: <i>colour and light in architecture, colour urban design, colours in the contemporary age, colour school design</i>

SCIENTIFIC ACTIVITY

A. RESEARCH EXPERIENCE	
1. RESEARCH GRANT/achievement	
2016-2017	Research program: <i>DIGIFORT NETWORK – Interactive environmental valorisation plan for Fortified Venetian Systems</i> , Università Iuav di Venezia (Italy) Research funded by the Community's successive research and development framework in Veneto Region (Italy)
2012-2013	Research program: <i>SI.S.SY - Site Specific System. Fortified Venetian Systems valorisation: guidelines for the protection, reconstruction and valorisation design of neglected Military Heritage through Digital Media Systems and Smart Technologies</i> - Università Iuav di Venezia (Italy) Research funded by Marco Polo System geie

2. Others research funding	
2012	Research title: Project guidelines for environmental re-qualification and colour design in school building. The research published in a chapter of Italian book “Il colore nelle scuole” (The colour in the school), edited by Maggioli, Milan. Università Iuav di Venezia (Italy) in cooperation with Verona Municipality <i>Research Head: prof. Pietro Zennaro</i>
2010	Research title: Project guidelines for media facade design. The research published in the Italian monograph “Schermi urbani” (urban screen), edited by Wolters Kluwer, Milan, 2012
2003	Research title “ Emergenza del progetto, progetto dell’emergenza ”, (<i>Emergence of the Project, Designing the Emergency</i>) Firenze, 2005. Cooperation for research book.
2003	Research title “ The materials colour for architecture ”, cooperation for research and book data processing

3. Collaboration to funded/unfunded research (out 7 of 10)	
2011-2015	Research Group Leader “ Advanced building facade ” - Research Team inside IUAV-Research Unit “Colour&Light in Architecture”, Università Iuav di Venezia (Italy)
	Research Member - Università IUAV di Venezia
2012-2014	1. IUAV Research Unit: “ <i>Holistic evidence and design: sensory impacts, practical outcomes (head)</i> ” Salford centre for research & innovation in the built environment (an EPSRC funded centre) Salford University / Nightingale Associates, Scientific Director: <i>prof. Peter Barrett.</i>
2010-2014	2. Research Unit “Color&Light in Architecture”
2012	3. Research Group for the research proposal: European Project: FP7- ENERGY – 2012 – 2 <i>Energy efficient multifunctional Photo Voltaic modules for the contemporary “Smart City”.</i> <u>Research Unit:</u> IUAV, UCL - Université Catholique Louvain, TUV - Vienna University of Technology, IADE - Design and Visual Arts Institute Lisbon, MPS - Marco Polo System Venice, UNIVR- Verona University, EVO - Evolight srl (<i>Industrial Partner</i>).
2009-2010	Research Group Leader “ <i>Colour and Light in architecture: between ancient and contemporary</i> ” Research Head: prof. Pietro Zennaro, Iuav University
	Temporary research staff - Università IUAV di Venezia
2009-2011	1. National Research PRIN 2008: “ <i>Redevelopment, regeneration and valorisation of the high-intensity social housing construction built in the urban suburbs in the second half of the twentieth century</i> ”. National Research Head: prof. R.Di Giulio, Ferrara University; P.I.: prof. V.Manfron
2007-2008	3. “Chromatically Expressive Technologies” Research Head: proff. P.Zennaro, G.Roccatagliata,

B. Invited presentation to peer-review, internationally established conference (out 13 of 25)	
Date	11-13 th November 2019
Type of event	Future Talks 019 , Die Neue Sammlung, Munich Lecture: <i>The future of Responsive Surfaces in the Liquid Modernity</i>
Status	<i>Invited Lecturer by peer review (in cooperation with Alessandro Premier)</i>
Date	26 th-30 th Sept 2018
Type of event	AIC2018 International Colour Conference in Lisbon – “Colour & Human Comfort” 1. Speech: Colour and Human comfort in innovative schools. The Negrar case study 2. Speech: Colours Technology for innovative reclamation architecture
Status	<i>Invited Lecturer by peer review (in cooperation with Alessandro Premier and Pietro Zennaro)</i>
Date	27th-30th June 2017
Type of	International Conference <u>The new restoration outreach</u>

event	XXXIII° International Conference Science and Cultural heritage, BRESSANONE Poster Session “Cultural contaminations and the large scale technology transfer: an open dialogue between history, technology and new restoration approach”
Status	<i>Invited Lecturer by peer review (in cooperation with Federico Bulfone Gransinigh)</i>
Date	14th-16th Sept 2016
Type of event	PICS 2016 International Conference (Progress in Colour Study) London, UCL (University College London), Darwin Building Poster Session “Sustainable Colour Design in Architecture: materials, technologies and Products”
Status	<i>Invited Lecturer by peer review (in cooperation with Alessandro Premier)</i>
Date	8 th-9 th Sept. 2016
Type of event	International Conference “Colour and Colorimetry””, Turin Polytechnic (Italy) Speech: “Colour and light: sustainability for urban regeneration”
Status	<i>Invited Lecturer by peer review (with paper)</i>
Date	03-04/07/2014
Type of event	XVIII International Scientific Conference: “The usefulness of the useless in the landscape-cultural mosaic: liveability, typicality, biodiversity” Speech: Media-surfaces design “for all” cultures. Towards a technological and perceptual transformation of the urban scene
Status	<i>Invited Lecturer by peer review (with paper)</i>
Date	03-04/10/2013
Type of event	International Workshop: “Upgrading Life in Historical Towns –Sustainable Energy”, Dubrovnic (Croazia), UNESCO Regional Bureau for Science and Culture in Europe Speech: <u>Sustainable and smart technologies for cultural productions in fortified heritage</u>
Status	<i>Invited Lecturer</i>
Date	8-12/07/2013
Type of event	12th International AIC Colour Congress “Bringing Colour to Life – Gateshead, England”, <u>Speech: URBAN SIGNALS Smart technology and system for contemporary landmarks</u>
Status	<i>Invited lecturer by double blind peer review)</i>
Date	22/09/2011
Type of event	XVI International Multidisciplinary Conference IPSAPA , Udine University (Italy) “The landscape-cultural mosaic in transition: dynamic, disenchanting, fading” Speech: <u>The Technological landscape of contemporary architecture</u>
Status	<i>Invited lecturer by double blind peer review (with paper)</i>
Date	7-9/10/ 2010
Type of event	International Media Architecture Biennale 2010 Vienna, Media Architecture Institute Speech: <u>Meta surfaces -technological innovations for architectural media-envelope</u>
Status	<i>Invited Lecturer</i>
Date	6-7/5/2009
Type of event	International Conference “Innovative design and construction technologies”, Milan Polytechnic. Speech: <u>“Innovation in surface”</u>
Status	<i>Invited lecturer by double blind peer review (with paper)</i>
Date	18 September 2008
Type of event	XIII International Multidisciplinary Conference IPSAPA , Udine University (Italy): “Uniqueness, uniformity and universality in identification of the cultural-landscape mosaic” Speech: <u>“The contemporary landscape perception”</u>
Status	<i>Invited lecturer by peer review (with paper)</i>

C. Member scientific committee, referee, thesis commission, etc.

a.a. 2017/18	Coordinator of lecturer series “Colours and materials”, Academy of fine Arts, Verona (IT)
a.a. 2016/17	Coordinator of lecturer series “Innovative technologies for industrial design” Academy of fine Arts, Verona (IT)
2011-2014	Member of MA/BA Thesis Commission, Milan Polytechnic (Italy)
2014	Jury and International Scientific Committee Member in:

	International Contest “New ways to live Venice Poveglia and Ottogono islands” by M.Arch
2014 2018	Referee in: International Interdisciplinary Review Online “ <i>Agribusiness Paesaggio & Ambiente</i> ” (AP&A), ISSN: 2038-3371 (Agribusiness Landscape and Environment)
Since 2014	Member Scientific Committee: Prospecta Formazione (Prospecta Training)/High training for Architects and Engineering:
2014	Coordinator and Scientific Lead, Member Scientific Committee Summerschool Mediaenvironment II° ed: “Water Architectures and Reclamation Landscape” Milan Polytechnic-Università Iuav di Venezia-Università di Udine
2013	Referee for Screency – International Academic Journal Screency-Journal n. 2 “Colour, Environment, Interactive Media”
2012-2013	Founder, Co-Director, Editorial Board member, Screency – International Academic Journal
2012-2015	Editorial Board member in Knemesi Publishing, Series: “A&D-Architecture and Design Research”
2012-2013	Member International Advisory Board , Screency – International Academic Journal
2012-13	Member Editorial Board, Research Unit- Iuav: “Colour&Light in Architecture”
2011-12	Member International Advisory Board <u>Scientific meeting about Michele Sanmicheli</u> : “Securitas Veneta ed architettura fortificata sanmicheliana: conoscenza, restauro, valorizzazione e recupero” (Securitas Veneta and Sanmicheli fortified architecture: knowledge, restoration, valorization and recovery) <i>Udine University (Italy)</i>
2011-15	Coordinator and Scientific Lead, Member Scientific Committee <u>Workshops series:</u> MEDIA-ENVIRONMENT. New Technologies and tools for built environment communication and valorisation <i>Milan Polytechnic, Università IUAV di Venezia</i>
2010-2011	Coordinator and Scientific Lead Workshops series” Colour and light in architecture” <i>Università IUAV di Venezia</i>
2010	Member National Advisory Board International Conference “Colour&Light in architetture” <i>Università IUAV di Venezia</i>
2009-2010	Coordinator and Scientific Lead <u>Workshops series:</u> ” Build in the lagoon: technologies and facade coating systems” <i>Università IUAV di Venezia</i>

RECEVEID REVIEW

R.Gamba, **RRV DEL PATRIMONIO EDILIZIO ITALIANO**, in “Costruire in laterizio”, N.155/2013, p.76, ed. Tecniche Nuove

S.Arcagni, **GLI INVOLUCRI ARCHITETTONICI MEDIATICI... UN LIBRO**, in “Il sole 24ore.com”, 18 gennaio 2010, <http://www.nova100.ilsole24ore.com/tag/media>

M. Bruzzone, **DESIGN IN SUPERFICIE**, in *Area*, luglio-agosto 2009, p.188.

C. Clemente, **DESIGN IN SUPERFICIE**, in (h)Ortus-Rivista di architettura, www.vg-hortus.it, Università di Roma La Sapienza, Facoltà di Architettura, ISSN 2038-6095, 3 MARZO 2009

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LA LUZ COMO HERRAMIENTA EN LA CONSTRUCCIÓN DEL ESPACIO : PRODUCTORA AUDIOVISUAL , MA Thesis, Politecnico di Torino, MA Course of Architecture for sustainable, 2016

Nikou Javadi, Uğur Dağlı,
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Engineering and Technology International Journal of Civil and Environmental Engineering Vol:10, No:2, 2016
A. Premier, FACCIATE TESSILI E SCHERMATURE: SHADING E PATTERN COMPLESSI , Tenda In&Out, 5/2017
Francesca Porfiri ILLUSIONARY PERSPECTIVE TECHNIQUE IN HISTORICAL BUILDINGS YARDS: EXPERIMENTAL RESEARCH FOR THEIR VALORIZATION: THE CASE STUDY FOR BIBIENA IN BOLOGNA Published in: 2013 Digital Heritage International Congress (DigitalHeritage) Conference Location: Marseille, France
L.Rampino, edited by, DESIGN RESEARCH: BETWEEN SCIENTIFIC METHOD AND PROJECT PRAXIS , Franco Angeli, Milano, 2012
G.Delpiano, R.Dublino, C.Ficetti, S.Fontana, LA PELLE: INVOLUCRO CONTEMPORANEO TRA SPERIMENTAZIONE FORMALE E INNOVAZIONE ENERGETICO-AMBIENTALE , MA Thesis, Politecnico di Torino, Course of Architecture, 2011
T. Ruchinskaya , INCLUSIVE DESIGN AND DIGITAL EXPERIENCES IN PUBLIC SPACES , in Carlos Smaniotto Costa and Konstantinos Ioannidis, a cura di, <i>The Making Of The Mediated Public Space Essays on emerging urban phenomena</i> , ISBN 978-989-757-059-9
A.Premier, “FAÇADES TECHNOLOGIES AT THE SERVICE OF THE IMITATION OF SUCCESSFUL MODELS” , in Agribusiness Paesaggio & Ambiente -- Vol. XX - n. 1, Giugno, <i>Print ISSN 1594-784X - Online ISSN 2038-3371</i>
G.Lughi, “INTERACTIVE MEDIA IN URBAN SPACES” , ScreenCity, issue 2, 2013, ISSN 2281-1516
S.Arcagni, “SCHERMI URBANI: DA VEDERE E DA LEGGERE” , Il Sole 24ore, 23 agosto 2013, http://simonearcagni.nova100.ilsole24ore.com/2013/08/23/schermi-urbani-da-vedere-e-da-leggere/
F.Porfiri, “ILLUSIONARY PERSPECTIVE TECHNIQUE IN HISTORICAL BUILDINGS YARDS: EXPERIMENTAL RESEARCH FOR THEIR VALORIZATION: THE CASE STUDY FOR BIBIENA IN BOLOGNA” , in Proceedings of the <i>2013 Digital Heritage International Congress</i> (Digital Heritage), vol.2, ISBN: 978-1-4799-3169-9
S.Arcagni, OLTRE IL CINEMA.METROPOLI E MEDIA , Kaplan, Torino, 2010, in “Urbanistica, cinema e medializzazione
D.Bianchimano, F.Suraci, <i>Gasparini Katia. DESIGN IN SUPERFICIE. TECNOLOGIE DELL'INVOLUCRO ARCHITETTONICO MEDIATICO</i> , in www.progettazioneinnovazione.com , 27 gennaio 2010
Architetture di carta, DESIGN IN SUPERFICIE , in www.architetto.info , 02 febbraio 2010
RENZO PIANO BUILDING WORKSHOP, SiSter, STUDIO INARCO, PROGETTO NUOVO CENTRO DIREZIONALE INTESA SAN PAOLO TORINO , in “Verifica di assogettabilità a V.I.A. ai sensi D.L.G.S. 152/06 e S.M.I.”, giugno 2009, pag.181
M. Brunasti, “ARTE E SCIENZA DEL RINFRESCARE CON L'OMBRA” , in <i>Arredo.Design</i> , n.5 maggio 2009, p.56, ISSN 1824-5323
P. Zennaro, “INCONSAPEVOLE COLORE” , in <i>Materia</i> , n.60, dicembre 2008, Motta, Milano, ISSN 1121-0516
P. Zennaro, “LA PRODUZIONE DI ARCHITETTURA COLORATA” in <i>Colore</i> n.56 , ottobre-dicembre 2007, Ikon Editrice, Milano, ISSN15903079 – pp.6

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