



PERSONAL INFORMATION

Name

BURATTI GIORGIO

Address

Telephone

E-mail

Nationality

Italian

Date of birth

RESEARCH EXPERIENCE

- Dates From 2018 to present
- Name and address of employer Design School, Politecnico di Milano, Milano, Italy.
- Type of business or sector ERASMUS + Project - Pudcad: Practicing Universal Design Principles In Design Education Through A Cad-Based Game
- Occupation or position held Fixed-term Research Assistant
- Main activities and responsibilities Scientific research

- Dates From 2012 to 2015
- Name and address of employer Design School, Politecnico di Milano, Milano, Italy.
- Type of business or sector PRIN Project - Architectural Perspectives: digital preservation, dissemination and study
- Occupation or position held Member of the research group
- Main activities and responsibilities Scientific research

- Dates 2011
- Name and address of employer Design School, Politecnico di Milano, Milano, Italy.
- Type of business or sector PRIN Project - Descriptive Geometry and Digital Representation: Memory and Innovation
- Occupation or position held Member of the research group
- Main activities and responsibilities Scientific research

- Dates 2009
- Name and address of employer INAIL, ASL Bergamo
- Type of business or sector Founded research: Ergonomic evaluation of typical task in Building sector.
- Occupation or position held Member of the research group
- Main activities and responsibilities Scientific research

- Dates From 2011 to present
- Name and address of employer Politecnico di Milano, Milano, Italy
- Type of business or sector Author or co-author of **46** scientific publications and review articles (See annex: List of scientific publications)

TEACHING EXPERIENCE

- Dates From 2016 to present
- Name and address of employer Politecnico di Milano, Milano, Italy
 - Type of business or sector Holder of the Space Digital Modeling Laboratory
 - Occupation or position held Adjunct professor
- Main activities and responsibilities Teaching

- Dates From 2016 to present
- Name and address of employer Politecnico di Milano, Milano, Italy
 - Type of business or sector Holder of the Design Tools and Methods I course
 - Occupation or position held Adjunct professor
- Main activities and responsibilities Teaching

- Dates 2015
- Name and address of employer Accademia del Lusso - School of fashion & design, Milano, Italy
 - Type of business or sector Holder of the Interior design course and Colour Design Course (In English)
 - Occupation or position held Adjunct professor
- Main activities and responsibilities Teaching

- Dates 2015
- Name and address of employer eCampus University, Novedrate (Co), Italy
 - Type of business or sector Holder of the 2nd year Interior design course
 - Occupation or position held Adjunct professor
- Main activities and responsibilities Teaching

- Dates 2015
- Name and address of employer eCampus University, Novedrate (Co), Italy
 - Type of business or sector Holder of the 2nd year Interior design course
 - Occupation or position held Adjunct professor
- Main activities and responsibilities Teaching

- Dates 2006
- Name and address of employer PoliDesign, Milano, Italy
 - Type of business or sector 1st Level master degrees in Ergonomics
 - Occupation or position held Adjunct professor
- Main activities and responsibilities Teaching

- Dates From 2004 to 2015
- Name and address of employer Politecnico di Milano, Milano, Italy
 - Type of business or sector Design school
 - Occupation or position held Teaching Assistant
- Main activities and responsibilities Teaching and reinforce lessons presented by teachers by reviewing material with students

WORK EXPERIENCE

- Dates From 2008 to present
- Name and address of employer ErgoDesign s.n.c, Dalmine, Via A. Einstein 5, (BG), Italy
 - Type of business or sector Ergonomics and Human Factors Engineering services dedicated to the design of equipment, machineries, environment and products in general user-friendly, safe, easy and quick to maintain.
 - Occupation or position held Founder and Managing Director
- Main activities and responsibilities Overseeing all design projects, from conception to delivery. Developing and executing the company's business strategies analyzing problematic situations and occurrences and provide solutions to ensure company survival and growth.

- Dates From 2004 to 2008
 - Name and address of employer Studio Valla, Milano, Italy
 - Type of business or sector Design of environments, equipment and systems for hospital, nursing homes and healthcare sectors
 - Occupation or position held Senior designer
 - Main activities and responsibilities Lead architectural design and planning to deliver research-based, value-added solutions for hospitals, nursing homes, care providers and patients alike.
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- Dates 2002
 - Name and address of employer PoliDesign, Milano, Italy
 - Type of business or sector Develops training programs for young graduates and professionals, as well as training programs for companies that are closely focused on innovation.
 - Occupation or position held Junior designer
 - Main activities and responsibilities Organize activities aimed at introducing innovative actions within the business process, thanks to use of design resources
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- Dates From 2002 to 2004
 - Name and address of employer ErgoSolutions, Milano, Italy
 - Type of business or sector Ergonomics Design studio
 - Occupation or position held Junior designer
 - Main activities and responsibilities Understand project requirements and concepts, use various techniques to create drafts, models and prototype and produce final design solutions
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- Dates From 2000 to 2002
 - Name and address of employer Isao Hosoe Design, Milano, Italy
 - Type of business or sector Industrial Design Studio
 - Occupation or position held Junior designer
 - Main activities and responsibilities Understand project requirements and concepts, use various techniques to create drafts, models and prototype and produce final design solutions

EDUCATION AND TRAINING

- Dates 2017
 - Name and type of organisation providing education and training CREE, Centre for Registration of European Ergonomists
 - Principal subjects/occupational skills covered European Ergonomists are professional level ergonomists who are experienced in using knowledge from the areas of anatomy, physiology, psychology, social organization and the physical environment to design work systems, activities and tools to optimize human performance and well-being. A Eur.Erg. have experience in taking full responsibility for the use and application of ergonomics knowledge and methods in practical situations.
 - Title of qualification awarded European Ergonomist registration EUR.ERG
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- Dates From 2013 to 2014
 - Name and type of organisation providing education and training Faculdade de Arquitectura da Universidade do Porto, Porto, Portugal
 - Principal subjects/occupational skills covered Development of integral design processes at the intersection of morphogenetic design computation, biomimetic engineering and computer aided manufacturing that enables performative projects.
improvement of thesis research topics and advanced geometry studies.
Supervisor Prof. João Pedro Xavier
 - Title of qualification awarded Visiting PhD student

- Dates From 2011 to 2014
- Name and type of organisation providing education and training Politecnico di Milano, Milano, Italy
- Principal subjects/occupational skills covered Development of integral design processes at the intersection of morphogenetic design computation, biomimetic engineering and computer aided manufacturing that enables performative projects.
Thesis title: *Procedural Design and Ordered Complexity. Code, pattern and digital fabrication.*
Supervisor Prof. Michela Rossi, Coordinator Prof. Francesco Trabucco, Cycle XXVI°, research doctorate in Design
- Title of qualification awarded PhD
- Level in national classification with distinction

- Dates 2008
- Name and type of organisation providing education and training Confindustria Bergamo, Bergamo, Italy
- Principal subjects/occupational skills covered Monitoring health and safety risks and hazards in the workplace, managing emergency procedures and organising emergency teams
- Title of qualification awarded Health & Safety Manager

- Dates From 2000 to 2001
- Name and type of organisation providing education and training Politecnico di Milano – PoliDesign, Milano, Italy
- Principal subjects/occupational skills covered Applying a scientific, evidence-based approach to identify ergonomic risk factors, quantify them, and then make measurable improvements to the workplace, ensuring that jobs and tasks are within workers' capabilities and limitations
Thesis title: Ergonomic analysis of a tractor assembly line
- Title of qualification awarded 1st Level master degrees in Ergonomics
- Level in national classification 110\110

- Dates From 1995 to 2000
- Name and type of organisation providing education and training Politecnico di Milano, Design Faculty, Italy
- Principal subjects/occupational skills covered Earns Bachelor degree in Industrial Design
Thesis title: Design of Inter-Hospital transport helicopter based on Agusta A.119 Koala
- Title of qualification awarded Bachelor
- Level in national classification 100\100

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE **ITALIAN**

OTHER LANGUAGES

ENGLISH

- Reading skills GOOD
- Writing skills GOOD
- Verbal skills GOOD

**ORGANISATIONAL SKILLS
AND COMPETENCES**

- Coordination of scientific collaboration among experimental research, theoretical research and working life.
- Teaching ability at high educational level (University)
- Complex problem solving: working without “a right answer” and devising strategies to work towards a solution
- Leading a team to achieve a specific goal: I’m able to develop professional working relationships with your supervisor and colleagues
- Effective Communication: I’m able to communicate results using a variety of methods
- Critical thinking: able to evaluate my work and that of others, making judgments about the value of information and drawing conclusions from data
- Initiative: having the confidence to make decisions and act on them, not waiting for approval to do basic tasks, but reporting back responsibly at appropriate times

**TECHNICAL SKILLS
AND COMPETENCES**

RESEARCH TOPICS

In this years I developed two major research and teaching topics:

1 One is the theoretical and practical development of draw with a focus on generative, computer-based design processes with the related application technology. The goal is to put integrative computer-based processes in designs method. This research emphasis lies on the integration of interdependencies of shape, material, structure and environment in computational design for design processes and also include biomimetic and advanced geometry research.

A further area is the investigation of an integrative application of computer-based manufacturing processes in design and architecture. Focusing on robotic manufacturing of performative material and building systems and their testing in full-scale prototypes

2 The second topics is ergonomics research with a focus on understanding of interactions among humans and other elements of a system, applying theory, principles, data and methods to design and optimize human well-being and overall system performance. This kind of research promotes a holistic approach in which considerations of physical, cognitive, social, organizational, environmental and other relevant factors are taken into account.

**OTHER SKILLS
AND COMPETENCES**

COMPUTER SCIENCE

Good level of knowledge of computer programming and organization of computer systems for algorithmic modeling and image processing.

DRIVING LICENCE

Category B

ANNEXES

LIST OF SCIENTIFIC PUBLICATIONS

Milano, February 25th, 2019

Annex
LIST OF SCIENTIFIC PUBLICATIONS

Monografia o trattato scientifico\ Monograph or scientific treatise

1. 2018 de Paolis, R.; Tresoldi, M. S.; Buratti, G.; Dellerà, L.; Lupidi, E. *Laboratori d'arredo. Didattica e progetti di design tra tradizione e innovazione*. pp.1-128 - ISBN:978-88-9356-039-9.

Curatela\Editing

1. 2018 Rossi, M.; Buratti, G. *Computational Morphologies. Design Rules between Organic Models and Responsive Architecture*. DOI:10.1007/978-3-319-60919-5 - ISBN:978 3 319 60919 5

Prefazione\Postfazione – Forward\Afterword

1. 2018 Rossi, M.; Buratti, G. *Geometry, Rules and Models*. DOI:10.1007/978-3-319-60919-5. pp.7-11. In *Computational Morphologies. Design Rules Between Organic Models and Responsive Architecture* - ISBN:978 3 319 60919 5

Articolo In Rivista\Paper in Journal

1. 2018 Rossi, M.; Buratti, G. *From decoration to industrial design: Gio Ponti and color in architectural innovation*. DOI:10.23738/CCSJ.00. pp.67-76. In *Cultura E Scienze Del Colore / Color Culture And Science* - ISSN:2384-9568 vol. 10/18
2. 2015 Rossi, Michela; Buratti, Giorgio *The Architecture of Color: Number and Shapes as Measurement and Representation Tools*. DOI:10.1007/s00004-015-0243-y. pp.547-569. In *Nexus Network Journal* - ISSN:1590-5896 vol. 17
3. 2012 G.Buratti; L.Dellerà; M. Santini;G.Mosconi, *Valutazione ergonomica di attività caratteristica della filiera del Grana Padano*. pp.125-128. In *Giornale Italiano di Medicina del Lavoro ed Ergonomia* - ISSN:1592-7830 vol. volume XXXIV supplemento al n.3
4. Giorgio Buratti *La movimentazione manuale dei carichi all'interno di una stazione aeroportuale adibita alla logistica*. pp.102-105. In *GIORNALE ITALIANO DI MEDICINA DEL LAVORO ED ERGONOMIA* - ISSN:1592-7830 vol. volume XXXIV supplemento al n.3
5. G.Buratti; L.Dellerà *Valutazione ergonomica nell'attività di montaggio in linea di trattori*. pp.109-111. In *Giornale Italiano Di Medicina Del Lavoro Ed Ergonomia* - ISSN:1592-7830 vol. volume XXXIV supplemento al n.3
6. G.Buratti; L.Dellerà; M. Santini;G.Mosconi *Sovraccarico Biomeccanico Degli Arti Superiori E Dispendio Energetico Nelle Attività Di Costruzione Tavolati E Intonacatura In Edilizia*, *Giornale Italiano di Medicina del Lavoro ed Ergonomia* Volume XXXIV Supplemento Al N.3
7. 2011 Buratti G.; M. Santini; L. Dellerà; M. Bresciani; M.M. Riva; G. *L'attività di intonacatura manuale: valutazione del sovraccarico biomeccanico degli arti superiori e del dispendio energetico*. pp.241-244. In *Giornale Italiano di Medicina del Lavoro ed Ergonomia* - ISSN:1592-7830 vol. vol. 33
8. 2010 Buratti G.; M. Santin; L. Dellerà; G. Mosconi, *La valutazione del rischio da sovraccarico biomeccanico in edilizia: preliminari di uno studio in corso*. pp.54-55. In *Giornale Italiano di Medicina del Lavoro ed Ergonomia* - ISSN:1592-7830 vol. Volume XXXII, N. 4, Supplemento 2

Contributo in volume\Paper in book

1. 2018 Rossi, M.; Mele, G.; Buratti, G., *La prospettiva come architettura immateriale. Il finto coro di Santa Maria presso San Satiro/The Perspective as immaterial Building. The fake Choir of Santa Maria by San Satiro.* pp.215-224. In Rappresentazione/materiale/immateriale - ISBN:9788849237054
2. Buratti, Giorgio, *Algorithmic Modelling of Triply Periodic Minimal Surface.* pp.55-63. In Computational Morphologies Design Rules Between Organic Models and Responsive Architecture - ISBN:9783319609188, 9783319609195 (eBook)
3. 2017 Rossi, M.; Buratti, G., *Disegno e complessità. Verso nuovi scenari di progetto.* pp.83-94. In codice e progetto il computational design tra architettura, design, territorio, rappresentazione, strumenti, materiali e nuove tecnologie - isbn:9788857544786. In Materiali di Architettura e di Urbanistica - issn:2532-5795
4. Buratti, Giorgio, *Il disegno computazionale. La forma come organizzazione.* Pp.111-123. In codice e progetto. Il computational design tra architettura, design, territorio, rappresentazione, strumenti, materiali e nuove tecnologie - Code and design. Computational design between architecture, design, landscape, representation, tools, materials a... - isbn:9788857544786. In materiali di Architettura e di Urbanistica - issn:2532-5795
5. Rossi, M.; Buratti, G. *Il disegno del fare. Modellazione computazionale e fabbricazione digitale nello studio delle superfici minime / Design doing. Computational modelling and digital fabrication in the analysis of minimal surfaces.* pp.1719-1726. In Territori e frontiere della rappresentazione - Territories and Frontiers of Representation - ISBN:978 88 492 3507 4. In UID per il Disegno
6. 2016 Buratti, Giorgio *Maestri di prospettiva e di tarsia. L'utilizzo della prospettiva nelle tarsie del coro di Santa Maria Maggiore a Bergamo.* pp.93-121. In Prospettive architettoniche conservazione digitale, divulgazione e studio VOLUME II tomo ii - ISBN:9788893770132 Prospettive architettoniche conservazione digitale, divulgazione e studio VOLUME II tomo ii
7. 2015 Buratti, G. *Procedural design and ordered complexity. Code, pattern and digital fabrication.* pp.143-152. In Linee di ricerca nell'area del disegno. Contributo dalle tesi di dottorato in mostra - ISBN:8869750035
8. Rossi, Michela; Buratti, Giorgio. *Algorithmic transformation between heritage and design innovation.* pp.1271-1278. In Heritage and technology. Mind, Knowledge, Experience. Proceedings of the XIII international forum Le vie dei Mercanti, Aversa-Capri 11-13 giugno 2015. - ISBN:978 88 6542 416 2
9. 2013 Giorgio Buratti *Superficie minimi periodiche La geometria dell'apparente casualità.* pp.133-140. In Geometria descrittiva e rappresentazione digitale-Volume 2 - ISBN:9788865141687
10. Giorgio Buratti *Schede F.G.M - Exercise de Géometrie Descriptive* n 183, 190,191,192. pp.172-175. In Geometria descrittiva e rappresentazione digitale volume 1 - ISBN:9788865141595
11. Giorgio Buratti *Teorie e modelli nella storia.* pp.43-62. In Geometria, spazio e colore-Ricerche per la rappresentazione e il progetto - ISBN:8838761914 Geometria,spazio e colore-Ricerche per la rappresentazione e il progetto
12. Michela Rossi; Giorgio Buratti *Virtual images, Models and Copies: prototyping Textures.* pp.68-77. In MoDiPhy. Modeling, from Digital to Physical. Innovation in design languages and project procedures - ISBN:9788838762741
13. 2012 Giorgio Buratti *Digital Color Harmonies: a prototype Color Harmonization for Smartphone.* pp.223-229. In Descriptive Geometry and digital representation: Memory and Innovation - ISBN:9788838673511
14. Giorgio Buratti *Geometria del Design.* pp.184-189. In Milano, Maths in the city - ISBN:8838761280
15. 2011 Giorgio Buratti, *Analisi preliminare della strutturazione prospettica delle "quadrature" nelle volte di copertura della Chiesa di Santa Maria di Valleombrosa, Dalla didattica alla ricerca.* Abbazia di Vallombrosa. Laboratorio di Rilievo Integrato, Materia e Geometria n° 20, Alinea Editrice 9788860556493

Contributo in Atti di Convegno\ Conference proceedings

1. 2018 Buratti, G; Mele, G.; *Perspective analysis of the inlaid wood panel from Duomo of Bergamo*. pp.1849-1859. In ICGG 2018 - Proceedings of the 18th International Conference on Geometry and Graphics - ISBN:9783319955872, 97.... In Advances In Intelligent Systems And Computing - ISSN:2194-5357
2. Buratti, G ;Rossi, M.; Costa, F.; Pillan, M.; Amoruso, G.; *PUDCAD – Practicing Universal Design Principles in Pesign Education through a CAD-based game – kick-off workshop in Milan*. pp.229-232. In Programmi multidisciplinari per l'internazionalizzazione della ricerca Patrimonio culturale, Architettura e Paesaggio - ISBN:978-88-3338-048-3
3. 2017 Buratti, G., *Art of Geometry. The Use of Perspective in the Wooden Choir of Santa Maria Maggiore in Bergamo*. pp.246-258. In 16th Conference on Applied Mathematics (APLIMAT 2017) - ISBN:978-1-5108-3698-3
4. Buratti, G., *Di-segno, forma e colore - L'articolazione cromatica delle ceramiche di Giò Ponti*. pp.81-91. In Colore e Colorimetria Contributi Multidisciplinari Vol. XIII A - ISBN:978-88-99513-05-4 vol. XIII (A)
5. Buratti, G., Rossi, M., *Form is Matter. Triply periodic minimal surfaces structures by digital design tools*. pp.259-268. In ShoCK! - Sharing Computational Knowledge! - Proceedings of the 35th eCAADe Conference - ISBN:978-94-91207-13-6
6. 2016 Buratti, G., Rossi, M., *Il colore nell'abitare secondo Giò Ponti. Tra guerra e ricostruzione, le pagine della rivista Stile*. pp.333-343. In Colore e Colorimetria Contributi Multidisciplinari Vol. XII A - ISBN:978-88-99513-03-0
7. Buratti, G. *L'utilizzo della prospettiva nella tarsia "Amon violante Tamar" del coro di Santa Maria Maggiore a Bergamo*, pp.719-725. In Le ragioni del Disegno. Pensiero, Forma e Modello nella Gestione della Complessità - ISBN:9788849282955
8. 2014 Buratti, G.; Mele, G.; Rovo, F.; *Theory and practice in the implementation of an illusionistic ceiling painting at Palazzo Moroni In Bergamo, Italy*. pp.1236-1247. In ICGG 2014 - Proceedings of 16th International Conference on Geometry and Graphics - ISBN:9783902936462
9. Buratti, G. Rossi, M., *A misura d'uomo: le radici antropometriche del Design/On a human scale: the "metric" roots of design*, pp.483-490. In Italian survey & international experience - ISBN:9788849229158
10. Buratti, G. Rossi, M., *Originali e riproduzioni. L'impronta del materiale nella copia*, pp.319-324. In Impronte - ISBN:9788890458583
11. 2013 Buratti, G.; *La forma e l'immagine - Dal disegno di illustrazione al render*. pp.209-220. In Verso l'era post-digitale- disegnare il progetto, tra design e architettura - ISBN:8838761922
12. Buratti, G., Rossi, M., *Colore e geometria. Un modello geodetico del colore per la preselezione delle varianti cromatiche del progetto*, pp.1-8. In Colore e colorimetria - contributi interdisciplinari - IX vol - ISBN:9788838762420
13. 2012 Buratti, G., *Generative Algorithms and associative modeling to design articulate surfaces*. pp.94-95. In Nexus Ph.D. Day Relationships between Architecture and Mathematics - ISBN:9788838673337
14. Buratti, G., Rossi, M., Mele G., *Restauro e conservazione della memoria. Considerazioni sulle problematiche relative a un intervento su un monumento funebre in legno*. pp.257-265. In Diagnosis for the conservation and valorization of cultural heritage - ISBN:9788890816802
15. Buratti, G.; Bozzon, A., *GANI Wall Design: studio di un'applicazione per smartphone*. pp.172-181. In COLORE E COLORIMETRIA CONTRIBUTI MULTIDISCIPLINARI VOL. VIII A - ISBN:8838761361
Giorgio Buratti; A. Bozzon
16. 2011 Buratti, G.; *Dal cerchio al solido geometrico*. pp.259-266. In realtà, simulazione e progetto- Il ruolo del modello - ISBN:9788838760631
17. G. Buratti ; G. Amoruso; G. Mele; *Geometria descrittiva e modellazione virtuale fracomprendione e sperimentazione..* pp.200-210. In *Il disegno delle trasformazioni* - ISBN:9788884971630

18. Buratti, G., De Paolis, R., *L'evoluzione dei modelli conici. La famiglia dei cilindri*. pp.267-272. In *Realtà. simulazione e progetto. Il ruolo del modello*. - ISBN:9788838760631

CONFERENCES AND SEMINARS

1. 2017 SPEAKER at International Congress "APLIMAT 16th Conference on Applied Mathematics" The Use of Perspective in the Wooden Choir in Bergamo. 31 Gennaio – 2 Febbraio, Bratislava, Slovacchia
2. SPEAKER at International Congress "35th eCAADe Conference ShoCK! - Sharing Computational Knowledge!", 20-22 settembre Form is Matter. Triply periodic minimal surfaces structures by digital design tools, Roma
3. 2016 SPEAKER at International Congress XII Conferenza Del Colore 8-9 Settembre 2016 "Il colore nell'abitare secondo Giò Ponti. Tra guerra e ricostruzione, le pagine della rivista Stile", Torino.
4. 2015 ORGANIZER AND SPEAKER at International Congress "3° eCAADe Regional International Workshop", 14-15 Maggio, Milano.
5. 2014 SPEAKER at International Congress "The 16th International Conference on Geometry and Graphics", 4-8 Agosto, Theory and Practice in the Implementation of Illusionistic Ceiling Painting at Palazzo Moroni in Bergamo, Innsbruck, Austria.
6. SPEAKER at International Congress "Nexus 2014 Ph.D Day", 9 – 12 Giugno, Ankara, Turchia.
7. 2013 SPEAKER at International Congress IX Conferenza del Colore 19-20 Settembre 2012 "Colore e geometria. Un modello geodetico del colore per la preselezione delle varianti cromatiche del progetto", Firenze.
8. 2012 SPEAKER at International Congress 75° Congresso Nazionale SIMLII (Società Italiana Medicina del Lavoro e Igiene Industriale) "Uscire dalla crisi tutelando sicurezza e salute dei lavoratori; Bergamo, Ottobre 2012
9. SPEAKER at International Congress VIII Conferenza del Colore 14 Settembre, Bologna. "GANI Wall Design": studio di un'applicazione per Smartphone"
10. ORGANIZER AND SPEAKER at International Congress –"Nexus conference 2012- Relationship between Architecture and Mathematics. Milano, Politecnico 2012
11. 2011 SPEAKER at International Congress "Seminario Internazionale - Modelli organizzativi per la tutela della salute in edilizia: ruolo della bilateralità" Sala convegni Città Alta Bergamo
12. 2010 SPEAKER at seminar "La valutazione ergonomica delle attività nell'ambito della valutazione dei rischi nei luoghi di lavoro" sala conferenze Ordine degli Ingegneri di Milano, Milano