

CV of Monica Rossi

Monica Rossi

Born in Belvedere Marittimo (CS), Italy

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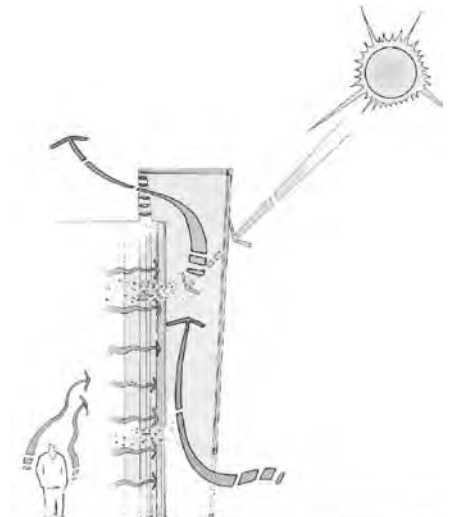
Present position

From may 2009

"Ricercatore TD" (assistant professor – researcher) in
Architectural Technology at the School of Architecture and
Design "Eduardo Vittoria" in Ascoli Piceno, University of
Camerino.

Research topics

- Energy-efficient buildings.
- Environmentally friendly residences.
- Building and occupier's comfort.
- High performance building's envelope.
- Materials and innovative components.



Education and license

February 16, 2009

PhD - degree in Architectural technology from University
Federico II, Naples, Italy. Grade: ottimo (excellent).

Thesis title: "Innovative materials and systems for the
design of energy efficient building envelopes. Procedures,
thermodynamic simulations and design criteria for application
in southern Europe".



October 2007 to January 2008 and May 2008 to September 2008

Research visit as part of the PhD thesis at the department
of "Bauklimatik und Haustechnik", prof. Gerhard Hausladen,
Technische Universität München, Munich, Germany

November 2006 to December 2006

Research visit as part of the PhD thesis at the "DETAIL_Institut
für internationale Architekturdokumentation GmbH & Co",
Munich, Germany.





January 2006 to February 2009

PhD student in architectural technology - University Federico II, Naples, Italy. Under the supervision of prof. Augusto Vitale and prof. Laura Bellia.

April 2004 to December 2004

Grant of the University of Camerino for an international research visit at the department of "Gebäudetechnologie". Prof. Thomas Herzog, Technische Universität München, Munich, Germany. Curator of the travelling exhibition "thomas herzog – reacting skin".



February 2003

License to practice as an architect passing the state exam at the Faculty of Architecture, University of Chieti "G. D'Annunzio", Pescara, Italy.

July 12, 2002

Degree in architecture grade 110/110 "summa cum laude" - University of Camerino.

Thesis title "A garden factory in the ex-factory Sidermann", supervisors: prof. Massimo Perriccioli, prof. Paola Cannavò, prof. Andrea Dall'Asta, prof. Salvatore Santuccio.



April 2001 to June 2001

International exchange program LEONARDO DA VINCI, working at the architectural studio Christoph Karl, Vienna, Austria.

Academic year 1996/1997 to academic year 2001/2002

Study of architecture, Faculty of architecture in Ascoli Piceno, University of Camerino, Italy.

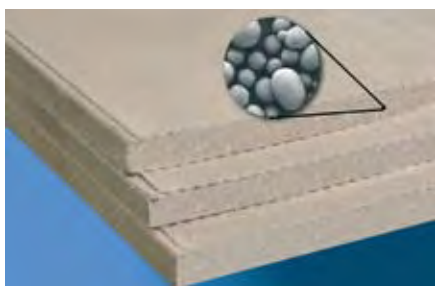


March 1999 to August 1999

SOCRATES / ERASMUS exchange visit at Fachhochschule Frankfurt, Germany.

School year 1995/1996

High school graduation at "liceo scientifico A. Orsini" in Ascoli Piceno, Italy. Grade 56/60



Courses taught

Teaching assignments

School of Architecture and Design “Eduardo Vittoria” in Ascoli Piceno, University of Camerino, Italy

Academic year 2009 / 2010

- course on “materials and components” – science of architecture
- course on “technological culture of design” – science of architecture
- course on “innovative energy efficient materials” for the master programme “Environmental sustainability and energy-efficient architecture”
- course on “Design of energy efficient buildings” for the master programme “Environmental sustainability and energy-efficient architecture”



Academic year 2008 / 2009

- course on “materials and components”– science of architecture
- course on “passive heating and cooling” for the master programme “production, use and management of renewable energy sources”
- course on “architectural and urban refurbishment” for the master programme “production, use and management of renewable energy sources”
- course on “innovative energy efficient materials” for the master programme “Environmental sustainability and energy-efficient architecture
- course on “Design of energy efficient buildings” for the master programme “Environmental sustainability and energy-efficient architecture”



Academic year 2007 / 2008

- course on “passive heating and cooling” for the master programme “production, use and management of renewable energy sources”

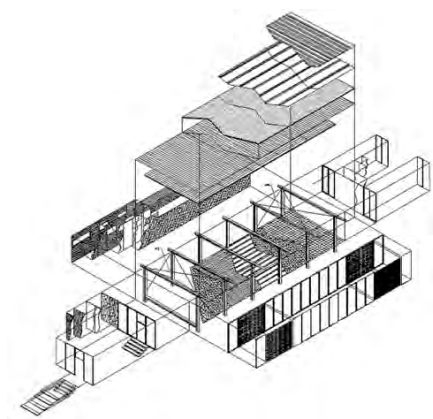
Didactic tutor and support tutor

School of Architecture and Design “Eduardo Vittoria” in Ascoli Piceno, University of Camerino, Italy

Academic year 2007 / 2008

- Didactic tutor, course on “building system design – workshop in architectural construction 1”, Prof. Massimo Periccioli – class 4 architecture





Academic year 2006 /2007

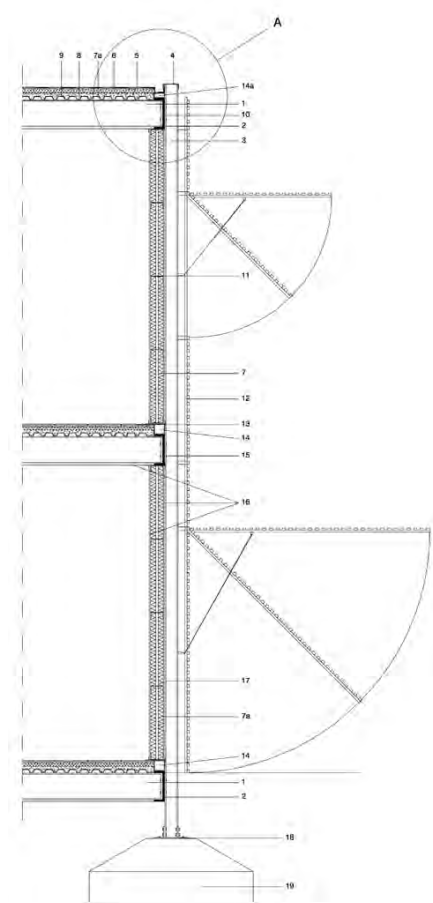
- Support tutor – class 42 industrial and environmental design
- Didactic tutor, course on “building system design – workshop in architectural construction 1”, Prof. Massimo Periccioli

Academic year 2005 / 2006

- Didactic tutor, course on “building system design – workshop in architectural construction 1”, Prof. Massimo Periccioli

Academic year 2004 / 2006

- Didactic tutor, course on “building system design – workshop in architectural construction 1”, Prof. Massimo Periccioli, – class 4 architecture
- Support tutor – industrial and environmental design

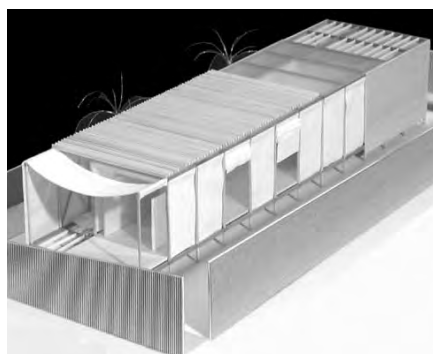


Academic year 2003 / 2004

- Didactic tutor, course on “building system design – workshop in architectural construction 1”, Prof. Massimo Periccioli,
- Didactic tutor, course on “environmental psychology”, Prof. Cettina Gallo
- Support tutor – Architecture

Academic year 2002 / 2003

- Voluntary assistant, course on “building system design – workshop in architectural construction 1”, Prof. Massimo Periccioli, faculty of architecture Ascoli Piceno.
- Didactic tutor, course on “environmental psychology”, Prof. Cettina Gallo, faculty of architecture – class 42 industrial and environmental design, University of Camerino.



Work experience in architectural studio and design team

January to May 2009

Consultant for the energetic-environmental design to the working group coordinated by prof. Umberto Cao for the "Preliminary draft of the SGL Carbon conversion to Scientific and Technological Pole" 2009 Ascoli Piceno, Italy.

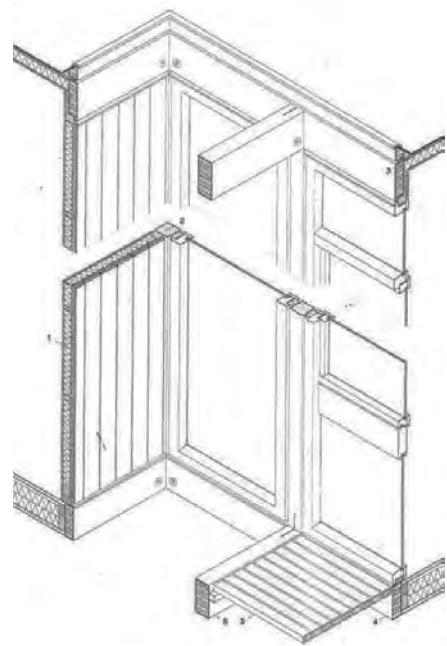


2008 to now

Member of design team that wins the project for the "plan for the energy retrofit of the ex industry area Castagneti in Ascoli Piceno, Italy. (1rd prize award)

September 2008

Participation (together with Enrico Cucchiaroni) in the architectural competition sponsored by Living ECOstruire Ancab Legacoop and Legambiente for the project of 20 energy-efficient housings in the town of Foligno (PG), Italy. (3rd prize award)



October 2006 to January 2008

Editor of the Italian supplement of DETAIL by "DETAIL_Institut für internationale Architekturdokumentation GmbH & Co", Munich, Germany.

July 2005 to January 2009

Freelance collaboration at the architectural studio Enrico Cucchiaroni - Ascoli Piceno, Italy.

April 2004 to December 2004

Collaboration at the architectural studio Herzog + Partner - Munich, Germany.



December 2002 to December 2003

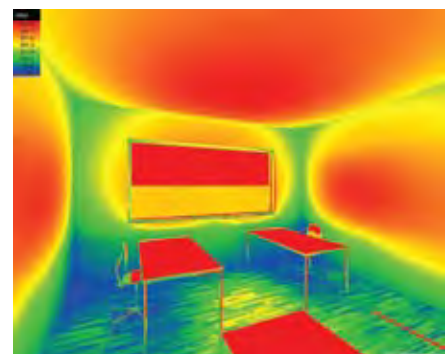
Collaboration at the architectural studio archdoc, architects Aleandro Orsini and Sonia Calvelli, with the Research project "POR Ob. March 3 - FSE 2000-2006 - Asse D Misura 4 (FSE 2000-2001), Ascoli Piceno, Italy.

August 2002 to March 2003

Freelance collaboration at the architectural studio Silvana Celani - Ascoli Piceno, Italy.

April 2001 to June 2001

Collaboration at the architectural studio Karl Christoph Vienna, Austria.





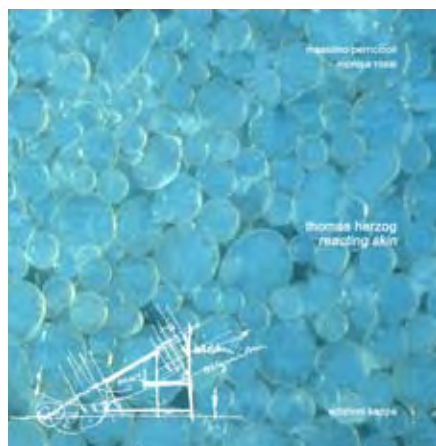
Publications

Books

1. **2009** *Prodotti e sistemi di involucro innovativi per il progetto di edifici energeticamente efficienti. Procedure, simulazioni termodinamiche e criteri progettuali per un'applicazione nel Sud Europa*, Edizioni SIMPLE, Macerata, ISBN: 978-88-6259-089-1.
2. **2005** (with Massimo Perriccioli), *Thomas Herzog – reacting skin*, Edizioni Kappa, Roma, ISBN: 88-7898-715-4.

Papers in national and international journals

3. **2010** *Water cooling - raffrescamento ad acqua*, in «Modulo», n. 361, pp.381-391, ISSN: 0390-1025.
4. **2010** *Prodotti e sistemi di involucro innovativi per il progetto di edifici energeticamente efficienti*, in «Spazio Ricerca», n. 9, pp.152-155.
5. **2010** *Solar decathlon*, in «Modulo», n. 321, pp.381-391, ISSN: 1121-6336.
6. **2009** *Dossier: Il climadesigner*, in «Costruire», n. 311, pp. 71-78, ISSN: 1121-6336.
7. **2009** *Dossier: Low Energy nel mediterraneo*, in «Costruire», n.208, pp. 56-98, ISSN: 1121-6336.
8. **2008** *Ricomincio dai TIM - Transparent Insulation Materials*, in «Costruire», n. 301, pp. 70-78, ISSN: 1121-6336.
9. **2008** *Wohnen für alle / Das nackte Leben*, in «DETAIL», n.7/8, p.765, ISSN: 0011-9571.

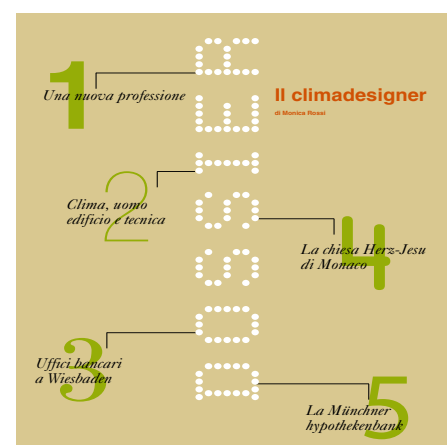


10. **2008** *Casa per tutti. Mostra alla Triennale di Milano*, in «DETAIL» inserto italiano, n.7/8, p.2-5, ISSN: 0011-9571.
11. **2007** *Dossier: Serre per l'efficienza energetica*, in «Costruire», n. 294, pp.73-80, ISSN: 1121-6336.
12. **2007** *Sottovuoto*, in «Modulo», n. 332, pp.2-8, ISSN: 0390-1025.
13. **2007** *Dossier: Soluzioni tecniche per involucri ad alta efficienza energetica*, in «Costruire», n. 288, pp.69-76, ISSN: 1121-6336.
14. **2007** *Prova d'involucro*, in «Costruire», n. 287, pp.112-118, ISSN: 1121-6336.
15. **2006** *Specialisti in termoregolazione*, in «Costruire», n.282, pp.72-78, ISSN: 1121-6336.
16. **2006** *Alla maniera di Herzog*, in «Modulo», n. 322, pp.550-555, ISSN: 0390-1025.
17. **2006** *Il vuoto che isola*, in «Costruire», n. 277, pp.78-82, ISSN: 0390-1025.
18. **2002** (with Emilio Corsaro e Rosita Di Mizio) *Progetto per la stazione di Muratella – Villard 3*, in allegato a «Casabella», n. 705, p.32, ISSN: 0008-7181.



Papers in proceedings of international conferences

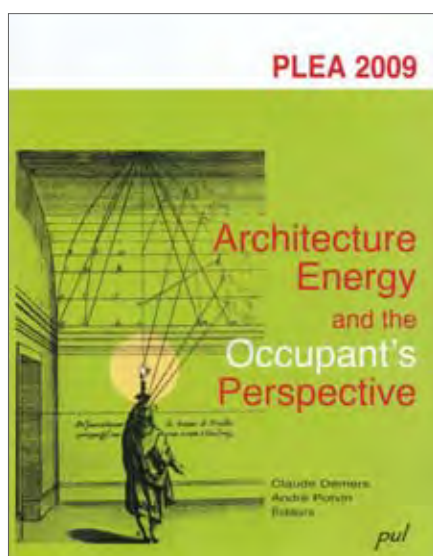
19. **2010** *Innovative façades: lightweight and thin systems with high inertia for the thermal comfort. Application in office buildings at Southern Europe*, in Proceedings of SAUD 2010 Amman, Jordan - in print .





20. **2009** *Innovative systems for energy efficient building envelopes Applications at middle latitudes (temperate/ mesothermal climates)*, in Claude Demers, André Potvin (editors) *Architecture Energy and the Occupant's Perspective* - Proceedings of PLEA 2009, la Presses de l'Université Laval, Quebec City, Canada, CD. 978-2-7637-8940-8.
21. **2007** *Methodologies for the development and evaluation in industrial production of building skin systems with high energetic efficiency*, in Antonio Passaro (editor), *The industrial eco-oriented production for building* - Proceedings 2007, Luciano Editore, Napoli, pp. 429-438, ISBN: 88-6026-058-2.

Chapters in books



22. **2009** *Innovative materials and systems for designing energy efficient building envelopes. Hypotheses, simulations and guidelines for their application in southern Europe during the course of the year*, in Orio De Paoli and Elena Montacchini (editors), *Innovation in research. The challenge and activities in progress*, Firenze University Press, Firenze, p. 285-286, ISBN:978-88-6453-036-9.
23. **2008** *Case per vacanze, in Massimo Perriccioli, Case study houses. Sistemi costruttivi leggeri per la casa unifamiliare*, Maggioli editore, Milano, pp.38-47, ISBN: 978-88-387-4332-0
24. **2008** *Ex Siderman Ancarano (TE), una fabbrica giardino*, in Luigi Coccia, Marco D'Annuntis, *Paesaggi postindustriali*, Quodlibet studio, Macerata, p. 101, ISBN:978-88-7462-255-9.



25. **2005** *L'archinaturfurniturehouse - strategia abitativa*, in Roberto Bologna, Carlo Terpolilli (editors), *Emergenza del progetto, progetto dell'emergenza*, Federico Motta Editore, Milano, pp.50-57, ISBN: 88-7179-467-9.
26. **2005** *Tesi: una fabbrica giardino nell'ex complesso industriale Siderman*, in Roberto Bologna, Carlo Terpolilli (editors) *Emergenza del progetto, progetto dell'emergenza*, Federico Motta Editore, pp.196-197, ISBN: 88-7179-467-9.
27. **2004** *Una fabbrica giardino nell'ex complesso industriale Siderman*, in Cristiano Toraldo di Francia (editor), *Adriatici(t)tà. Attraverso le tesi del decennale della facoltà di architettura di Ascoli Piceno*, Alinea Editrice, Firenze, p. 46-49, ISBN: 88-8125-888-9.
28. **2004** *Una fabbrica giardino nell'ex complesso industriale Siderman*, in Fabio Armillotta, Carmela Palmieri (editors), *L'architettura bioecologica in 100 "tesi"*, Edicom Edizioni, Trieste, p.60, ISBN: ISBN: 88-8672-951-0.
29. **2003** (with studio eu, Rosaria Lorusso e Chiara Rizzi), *Ecoloop 2° Laboratorio internazionale di progettazione "Le città di Sibari"*, in Studio.eu, *On air*, Mandragora, Firenze, p. 26-29, ISBN: 88-7461-018-1.
30. **1999** (with Francesca Falasco e Pierfrancesco Perini), *Aalto e Alberti*, in Umberto Cao and Sergio Perini (editors), *Sui luoghi di Alvar Aalto, architetture finlandesi*, Edizioni Kappa, Roma, pp.177-181, ISBN: 978-88-7890-342-6.

