

Speakers' Curriculum Vitae

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FEDERICA MAIETTI

CV

Federica Maietti, M.Arch. and PhD. Since 2003 she works at the Department of Architecture of the University of Ferrara, DIAPReM Center – Development of Integrated Automatic Procedure for Restoration of Monuments - focusing her activities in the fields of heritage survey and documentation, advanced diagnostic procedures, innovative technologies for integrated surveys in different national and international contexts, including the archaeological site of Pompeii, Malta, India, Brasil, Mexico. She is responsible of digital survey for documentation and diagnosis of architectural surfaces. She has been the Technical Coordinator of “INCEPTION - Inclusive Cultural Heritage in Europe through 3D semantic modelling”, H2020 project. She is co-founder partner of the spin off INCEPTION.

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MARCO MEDICI

CV

Marco Medici, M.Arch. and Ph.D. in Architecture, is Researcher and Professor of Freeform Modelling at the University of Ferrara, Department of Architecture. He is collaborator of the DIAPReM-TekneHub research center since 2013, where he has been involved in several research and training projects, as well as technology transfer activities. He developed advanced skills in the digitization of built environment, focusing in particular on BIM modeling applied to Cultural Heritage. On these topics, he took part in international conferences and he is author of national and international scientific papers. In the last years, he's also developing research activities on web-based technologies, virtual environment and algorithm-aided design for architectural modeling.

He is co-founder partner of the spin off INCEPTION.

<http://architettura.unife.it/it/post-laurea/phd-archive/phd-student-alumni/28th-cycle/marco-medici>.

FABIANA RACO

CV

Fabiana Raco, M.Arch. and PhD, RTDa, Researcher of Drawing at the Department of Architecture, University of Ferrara. She is technical coordinator of TekneHub Laboratory, scientific responsible of research project in the field of survey and scan to BIM procedures for digital documentation, representation and management of Cultural Heritage and built heritage. Member of DIAPReM Center – Development of Integrated Automatic Procedure for Restoration of Monuments. She is technical coordinator of industrial research projects in the field of survey, HBIM protocols and integrated digital and key enabling technologies for Cultural Heritage and built heritage projects. Author of more than 50 publications on the topics of Drawing, Architectural and Urban Surveying, Representation, Diagnostics, Visualization and Project Management of interventions on built heritage.

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LUCA ROSSATO

Luca Rossato is a full time researcher (ICAR/17) at Department of Architecture, University of Ferrara and he holds a PhD in “Architecture & Urban Planning” (IDAUP programme, UNIFE). Second Level Master in “Urban and Regional Planning in Developing Countries” IUAV University of Venice. M.Sc in Architecture at University of Ferrara. Contract professor at the Department of Architecture, University of Ferrara (from 2013 to 2016 SSD ICAR/17), he has been visiting professor at Pontificia Universidade Catolica do Paraná (Curitiba, Brazil), CEPT University (Ahmedabad, India), Mackenzie University (São Paulo, Brazil) and Burgundy School of Business (Dijon, France). He’s deeply involved in publication fields and he’s been member of editorial staff for “Paesaggio Urbano/urban design” international magazine.

He is a member of the Italian Union for Drawing and ICOMOS.

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PAOLA PUMA

CV

Paola Puma graduated MA in Architecture in 1991 and PhD in 1995 in “Drawing, Representation and Architectural Survey”, at the University of Florence. She is currently Associate Professor, member and teacher of the Academic Board of the IDAUP - International Doctorate School in Architecture and Urban Planning, Department of Architecture, University of Ferrara/Italy and Polis University, Tirana/Albania. She is teacher of Survey and Representation of architecture and environment at the School of Architecture; Drawing (Visual Education to Cultural Heritage) at School of Humanities and Education, University of Florence.

She is scientific coordinator of the Heritage Visual Storytelling Lab – HerViSt, laboratory of DiDALABS network, and coordinator of the interdepartmental Research Unit “Landscape, Cultural Heritage, Design”, both based in the Department of Architecture at University of Florence.

Paola Puma is an expert of heritage digital survey and remote sensing systems (topography, laser scanning, terrestrial and aerial photogrammetry by drones), and visual communication (data visualization) in the field of Architectural heritage (using the methodology of Identity Survey she outlined for enhancement of historical settlements and the development of adaptive urban renewal plans) and archaeological heritage documentation for interactive representation.

Her interdisciplinary research and skills focus on the relationship between survey, documentation and visual representation for communication of digital CH within the general public aimed at enhancement of monuments, urban contexts, archaeological sites and museum finds.

Within these research fields and experiences, she has authored more than 100 publications (books, articles, scientific multimedia).

Paola Puma is member of many scientific committees in international and national conferences and has been invited speaker to more than 140 international and regional conferences, seminars, workshops and training programs.