

Livio DE LUCA

Date of birth: **March 31, 1975** / Nationality: **Italian (resident in France)**

URL for web site: www.map.cnrs.fr/ldl / www.map.cnrs.fr



• EDUCATION

- 2013 **Habilitation (HDR) in Computer Science**, Aix-Marseille University, France
Dissertation : Towards semantically-enriched representations of heritage artefacts
- 2006 **PhD in Digital Engineering** (highest distinction), Arts et Métiers ParisTech, France
Dissertation : Survey and multi-representation of heritage buildings
Advisor: Michel Florenzano
- 2002 **Master SIS** (Information and Systems Science), Aix-Marseille University, France
- 2001 5 years **Bachelor in Architecture**, University “Mediterranea” of Reggio Calabria, Italy

• CURRENT POSITION(S)

- 2014 – present **Research Director** (DR2), CNRS (Centre National de la Recherche Scientifique), France
- 2012 – 2024 **Director of the CNRS/MCC MAP Laboratory**, CNRS Campus, Marseille, France

• PREVIOUS POSITIONS

- 2007 – 2013 **Research Scientist**, CNRS/MCC MAP Laboratory
- 2002 – 2006 **Ph.D. student**, Arts et Métiers ParisTech, Aix-en-Provence, France

• AWARDS

- 2016 **Médaille de la Recherche et de la Technique** / Académie d’Architecture de France
- 2016 **Médaille de la Recherche et de la Technique** / Académie d’Architecture de France
- 2007 **Prix Pierre Bézier** / Fondation Arts et Métiers ParisTech

• SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

- 2014 – present **1 PhD student** / MC Early Stage Researcher (Nicola Carboni)
Marie Curie ITN - Digital Cultural Heritage / international PhD course.
- 2012 – present **4 PhD students** (Nouha Hichri, Adeline Manuel, Tommy Messaoudi, Friederike Peteler)
Digital Engineering / CER Aix-en-Provence /Arts et Métiers ParisTech / France
- 2012 – present **1 PhD student** (David Lo Buglio)
Faculty of Architecture / Université Libre de Bruxelles / Belgium
- 2012 – 2013 **1 Postdoc** (Valeria Cappellini)
Faculty of Architecture / Università ‘Mediterranea’ di Reggio Calabria / Italy
- 2009 – 2012 **1 PhD student** (Luigi Valentino Losciale)
Scuola Nazionale di Dottorato in Scienze della Rappresentazione e del Rilievo / Faculty of Architecture / Università di Camerino / Italy
- 2006 – 2010 **2 PhD students** (Chiara Stefani, Chawee Burarayay)
Digital Engineering / CER Aix-en-Provence /Arts et Métiers ParisTech / France

• TEACHING ACTIVITIES

- 2006 – present **Course coordinator** – Digital methods for the analysis of architectural heritage, Ecole Nationale Supérieure d’Architecture / Marseille / France
- 2007 – present **Lecturer** – Digital 3D surveying and representation, M.S. Arts et Métiers ParisTech / Aix-en-Provence / France

• ORGANISATION OF SCIENTIFIC MEETINGS

- 2016 **Program Co-Chair** of the *14th EUROGRAPHICS Workshop on Graphics and Cultural Heritage* / 5-7 oct 2016 / Genova / Italy
- 2015 **General Co-Chair** of the *IEEE/Eurographics DigitalHeritage2015 International*

- Congress 28 sept – 2 oct 2015 / Granada / Spain +500 participants
- 2015 **Honorary Chair** of *CAA2015 - The 43rd Computer Applications and Quantitative Methods in Archaeology* / 30 march-3 april 2015 / Siena / Italy +500 participants
- 2015 **Member of the Scientific Committee** of *REAL 2015 - CAPTURE, COMPUTE, CREATE* 25-27 feb 2015 / San Francisco / USA
- 2014 **Thematic Area Chair** (Digital Heritage) of the *ACM Virtual Reality International Conference Laval Virtual 2014* / April 9-11, 2014 / Laval / France +100 participants
- 2013 **General Co-Chair and Local Chair** of the *UNESCO/IEEE/Eurographics DigitalHeritage2013 International Congress* / 28 oct – 1 nov 2013 / Marseille / France +600 participants / 56 countries
- 2013 **Member of the Scientific Committee** of *RIPAM - 5° Rencontres Internationales du Patrimoine Méditerranée* / 16-18 Oct 2013, Marseille / France + 200 participants.
- 2013 **Member of the Scientific Committee** of the *24th CIPA (ICOMOS/ISPRS) Symposium* 2-5 sept 2013 / Strasbourg / France +300 participants
- 2013 **Member of the Scientific Committee** of *ISPRS Workshop on 3D reconstruction of complex architectures and sites (3DARCH 2013)* / 25-26 Feb 2013 / Trento / Italy
- 2012 **Member of the Scientific Committee** of the *8th International Conference on Virtual Systems and Multimedia (VSMM 2012)* / 2-5 sept 2012 / Milan / Italy

• INSTITUTIONAL RESPONSIBILITIES

- 2016 – present **Member of the Scientific Advisory Board of ANR - challenge 7** ((french National Research Agency)
- 2016 – present **Member of CNRS National Committee of the CNRS - section 39**
CNRS (french National Centre for Scientific Research)
- 2012 – present **Member of the Scientific Advisory Board**, Ecole Doctorale “Culture et Patrimoine”
Université d’Avignon / France
- 2012 – present **Member of the Scientific Advisory Board**, Ecole Nationale Supérieure d’Architecture
/ Marseille / France

• COMMISSIONS OF TRUST

- 2013 – present **Member of the Editorial Board** of the *Elsevier Journal of Digital Applications in Archaeology and Cultural Heritage*.
- 2013 – present **Member of the Editorial Board** of the *ACM Journal of Computing and Cultural Heritage*.
- 2012 – present **Regular Reviewer** of *ACM Journal of Computing and Cultural Heritage*.
- 2010 – present **Regular Reviewer** of *Elsevier International Scientific Journals (Cultural Heritage, Computer & Graphics, Archaeological Science, Automation in Construction)*.
- 2012 – present **Scientific Evaluator**, *JPI - JHEP – Joint Pilot Transnational Call for Joint Research Projects in Cultural Heritage*.
- 2010 – present **Scientific Evaluator**, *ANR – french National Research Agency*
- 2010 – present **Scientific Evaluator**, *AERES – french Evaluation Agency for Research and Higher Education*
- 2010 – present **Scientific Evaluator**, *ANVUR – italian National Agency for the Evaluation of the University and Research Systems*

• MAJOR COLLABORATIONS with French Scientific and Cultural institutions

- 2013 - present **Departement de la Recherche et de la politique scientifique** / Direction generale des patrimoines / Ministère de la Culture et de la Communication
- 2013 - present **Mission pour l’interdisciplinarité du CNRS** / Centre National de la Recherche Scientifique