

Carlo Battini

Professore associato

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Istruzione e formazione

2009

PhD in survey and representation of Architecture and the Environment

3DWS sistema gestionale per il rilievo. Il caso studio di Pieve a Socana
University of Florence - Florence - IT

2004

Master Degree in Architecture

Metodologie di rilievo e restituzione digitale il Santo Spirito di Filippo
Brunelleschi a Firenze - 110/110 lode - dignità di stampa
University of Florence - Florence - IT

Esperienza accademica

2020 - IN CORSO

Associate Professor

University of Genova - Genova - IT

2017 - 2020

Researcher RTD-B

University of Genoa - Genoa - IT

2013 - 2017

Researcher RTD-A

University of Genoa - Genoa - IT

2004 - 2009

Assistant professor

University of Florence - Florence - IT

2005 - 2006

Research grant with title 'I modelli tridimensionali la costruzione e trasmissione dei dati'

University of Florence - Florence - IT

Esperienza professionale

2006 - 2013

Architect

Freelancer - Florence - IT

Competenze linguistiche

English

Buono

Interessi di ricerca

KEY EXPERTISE

- three-dimensional survey with no contact instrumentation
- three-dimensional modeling for high definition rendering of the acquired data
- implementation of VR, AR and Mixed Reality systems to increase knowledge of the case study
- creation of parametric algorithms in BIM environment and nurbs modeling

Over the years I have been able to test various 3D survey technologies and study their ability and feasibility in the different situations that may arise.