



EFFECTIVE INNOVATIONS IN THE CONSTRUCTION SECTOR

evolutive interactions between research, global practice procedures and building industrial needs in the digitalization era

IUSS / DA IDAUP lecture | march 21st 2019 | h 14:30

Sala del Consiglio, Palazzo Tassoni Estense | Department of Architecture | Via della Ghiara 36, Ferrara

14:30 – 14:45

INTRODUCTION
THEO ZAFFAGNINI

MSc, PhD, IDAUP DA PhD Programme Supervisor | DA Vice-Deputy Coordinator | Department of Architecture UniFe

14:45 – 15:25

Complexities in AEC firms: environmental sustainability and life cycle perspective in practice
ANNA DALLA VALLE

MSc, PhD, PoliMi | ABC Department | Politecnico di Milano

15:25 – 15:55

BIM for existing buildings: from 3D data capturing to parametric design
MARCO MEDICI

MSc, PhD, Reseach Fellow LT Teknehub | Department of Architecture UniFe

15:55 – 16:35

Post-Digital Craft: Defining Digital Risk
JAMES STEVENS (web conference)

MSc, PhDc IDAUP, Associate Prof. Lawrence Technological University LTU | College of Architecture and Design, Southfield Michigan USA

16:35 – 17:15

Innovative construction systems within building processes: large-scale robotic Additive Layer Manufacturing
SARA CODARIN (web conference)

MSc, PhDc IDAUP, visiting researcher at LTU, Michigan, USA | Department of Architecture UniFe

17:15 – 17:55

From technologies enabler to research management. The PhD training to meet company strategies
ALESSANDRO PRACUCCI

MSc, PhD IDAUP | Innovation Manager and innovation project manager Focchi Group Corp. Italy/UK/USA

17:55 – 18:30

DISCUSSION AND CONCLUSIONS
THEO ZAFFAGNINI

5th Ferrara International PhD Workshop IDAUP Edition 2019
WS, Seminar Scientific Coordinator and Seminar Organization: Associate Prof. Theo Zaffagnini

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