



IUSS / DA IDAUP | July 22th 2021 | h 9:00 - 13:00

Online

THE SCIENTIFIC RESEARCH IN THE FIELD OF ARCHITECTURAL TECHNOLOGY

EXAMPLES OF BASIC RESEARCH, EXPERIMENTATIONS AND LABORATORIES AIMED TO ENHANCE ENERGY EFFICIENCY AND ENVIRONMENTAL QUALITY

h 9:00-11:00

INNOVATIVE AND ENERGY SELF-SUFFICIENT BUILDINGS IN THE DUBAI DESERT. TEACHING, RESEARCH, PROTOTYPING, CONSTRUCTION AND COMPETITION FOR THE WORLD CONTEST SOLAR DECATHLON MIDDLE EAST 2018

VITTORINO BELPOLITI | *MSc, PhD, Assistant Professor* | Department of Architectural Engineering, University of Sharjah

MARTA CALZOLARI | *MSc, PhD, Researcher* | Department of Engineering and Architecture, University of Ferrara

PIETROMARIA DAVOLI | *MSc, PhD, Full Professor* | Department of Architecture, University of Ferrara

h 11:00-12:00

THE LIFE "HEROTILE" PROJECT, NEW PRODUCTS FOR VENTED ROOFS AND FOR PASSIVE CLIMATIZATION

GIOVANNI ZANNONI | *MSc, PhD, Full Professor* | Department of Architecture, University of Ferrara

h 12:00-13:00

PERFORMANCE ANALYSIS OF THE GLASS-GLASS DOUBLE SKIN FAÇADE SYSTEM: DESIGN CRITERIA AND EXAMPLES

SILVIA BRUNORO | *MSc, PhD, Associate Professor* | Department of Architecture, University of Ferrara

7th Ferrara International PhD Workshop IDAUP 2021

Scientific Seminar Coordinators | PIETROMARIA DAVOLI (MSc, PhD, Full Prof. Department of Architecture, University of Ferrara), GIOVANNI ZANNONI (MSc, PhD, Full Prof. Department of Architecture, University of Ferrara)

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