

IUSS / DA IDAUP | July 06th 2022 | h 09:00 - 13:00

Sala consiliare DA / Blended through Go to Meeting

# **DIGITAL LANDSCAPE**

# **TOOLS AND STRATEGIES TO ADDRESS AND DESIGN INTEGRATED** LANDSCAPE TRANSFORMATIONS

h 09:00 - 09:30

## INTRODUCTION

GIANNI LOBOSCO MSc, PhD, Adjunct Professor, Sealine Research Centre | Department of Architecture, University of Ferrara

h 09:30 - 10:30

h 10:30 - 11:30

#### LANDSCAPES AS INFRASTRUCTURES

A theoretical framework on the relationship between landscape and infrastructures

LORENZO TINTI MSc, PhD candidate, Sealine Research Centre | Department of Architecture, University of Ferrara

## REPRESENTATION AND ANALYSIS OF EVOLVING LANDSCAPES

Application of digital tools for integrated landscape reading and preventive assessment of infrastructure works GIANNI LOBOSCO MSc, PhD, Adjunct Professor, Sealine Research Centre | Department of Architecture, University of Ferrara

#### h 11:30 - 13:00 COMPUTATION AND BIM IN LANDSCAPE ARCHITECTURE

Landscape and environmental BIM application: methodologies for digital control of spatial design

FIORELLA SCHIAVO MSc, PhD | Co.Founder BIM Creatives, Landscape architect & BIM Manager LAND Italia s.r.l. BEATRICE MAGAGNOLI MSc | Landscape Architect & BIM Coordinator LAND Italia s.r.l.

> 8th Ferrara International PhD Workshop IDAUP 2022 Scientific Seminar Coordinators | GIANNI LOBOSCO (MSc, PhD, Adjunct Prof.) | LORENZO TINTI (MSc, PhDc)









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