

# 5th International Winter School in Structural Morphology

## Structural Morphologies for Archaeological and Historical Sites



After the previous editions, the Winter School will be focused on the same main topic: the relationship between geometry and structure so called Structural Morphology.

The specific focus of this edition is the study of how geometrical shape influences force flows into the structural elements for different applications. With this project, we aim to study methods, strategies and techniques recently developed employed to incrementally change assembly buildings and spaces depending on the influence of the sites strictly correlated to the culture belonging to the design location.

### *Scientific Committee*

#### *Giuseppe Carlo Marano*

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#### *Marco Trisciunglio*

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#### *Bruno Briseghella*

Fuzhou University, College of Civil Engineering

#### *Camillo Nuti*

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#### *Nikos D. Lagaros*

National Technical University of Athens, School of Civil Engineering

#### *Bao Li*

Southeast University, Department of Architecture

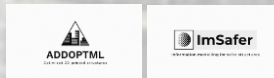
#### *Lisha Ren*

Tongji University



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### General Theory 09.12.2021

08.30/08.45		Opening
09.00/09.45	<b>Alberto Bologna</b> Università Sapienza di Roma	Expressive codes in Chinese contemporary architecture in exposed concrete
10.00/10.45	<b>Nikos D. Lagaros</b> National Technical University of Athens	Fire-safety upgrading of historic structures
11.00/12.00	<b>Bruno Briseghella</b> Fuzhou University	Conceptual Design of Bridges
12.00/13.15	<b>Lisha Ren</b> Tongji University	Footbridge as the space product
13.15/13.30		Closing Lecture

### Applications 16.12.2021

08.30/08.45		Introduction
09.00/10.15	<b>Luigi Franciosini</b> University Roma Tre	Historical center recovery
10.30/11.45	<b>Camillo Nuti</b> University Roma Tre	Historical center recovery
12.00/13.15	<b>Bao Li</b> School of Architecture, Southeast University	Urban regeneration in Xiao Xi Hu
13.15/13.30		Closing Lecture

#### Organizing committee

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