



# Academic Seminar *Event 1*

Hosted by University Alliance of the Silk Road

## *XJTU-PoliMi Dialogues in Civil and Environmental Engineering*

Opening Speeches: Prof. WANG Yupeng, Xi'an Jiaotong University  
Prof. Cristina JOMMI, Politecnico di Milano  
Prof. Liberato FERRARA, Politecnico di Milano



**Prof. WANG Jianyun**

*Smart and Sustainable  
Concrete Materials*

*Bacteria Based Sustainable and Durable Construction Materials*



**Prof. JOMMI Cristina**

*Soils, Geotechnical  
Engineering*

*Soils and Geotechnical Engineering under environmental and climate pressure*



**Prof. FERRARA Liberato**

*Concrete, Structural  
Engineering*

*A holistic approach to material concept and structural design with advanced cement based materials: a pathway to the decarbonisation of the built environment*



**Dr. ZHANG Jinghua**

*Geotechnical  
Earthquake Engineering*

*Liquefaction-induced Uplift of a Shallow Buried Tunnel Subject to Multiple Shakings*

Organized by: Prof. Gabriella Bolzon and Prof. SUN Qing



Tencent Meeting & VooV Meeting #739-188-516. 12:00 Milan Time and 19:00

Xi'an Time on December 10th, 2024. 20 minutes for each presentation.