



Corso di Dottorato in Ingegneria dei Sistemi Civili  
*Coordinatore del Dottorato: prof. ing. Andrea Papola*

Ciclo di seminari: **Ingegneria geotecnica per la progettazione e la gestione delle infrastrutture**

Seminar no.11

June 4<sup>th</sup>, 2025

14:30-16:00

Aula Arrigo Croce – ed. C8 – DICEA

**Earthquake Engineering for Dams and the Safety of Tailings Deposits in  
San Juan, Argentina**

**Prof. Francisco Zabala**

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Francisco Zabala graduated with a degree in Civil Engineering from the National University of San Juan in 1982.

He subsequently completed his postgraduate studies at the Polytechnic University of Catalonia in Spain. He obtained a Master's degree in Numerical Methods for Calculation and Design in Engineering in 1996, and a Doctor of Engineering degree in 2010.

He began working at the Instituto de Investigaciones Antisísmicas (IDIA-UNSJ) in 1982, where he undertook teaching, research and knowledge transfer activities for companies in the mining and electricity sectors, as well as for public institutions. He has directed, co-directed, and participated in over 80 national and international research projects.

He has also contributed to the training of numerous students by acting as co-director and director of master's and doctoral theses. He is a full professor of Earthquake Resistant Engineering at the UNSJ.

Since 2003, he has served as Director of the Institute.

He is currently seconded to the University of Napoli Federico II within the GRID project (Geotechnical Resilience through Intelligent Design) funded by the European Union under MSCA-SE (project no. 101182689).

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