



**POLITECNICO**  
MILANO 1863

DIPARTIMENTO DI  
INGEGNERIA CIVILE E AMBIENTALE



**Seminars organized by the DICA Scientific Commission  
VII cycle – Academic Year 2019/20**

Thursday, October 24, 2019, Citrini Room (Building 4, ground floor), 11.00 a.m.

**Luigi Mussio: “Alcuni Confini delle Applicazioni Geomatiche”**

Thursday, November 28, 2019, Fassò Room (Building 4A, first floor), 11.00 a.m.

**Daniele Bocchiola: “Middle-Latitudes Hydrology in the Era of Climate Change: Lessons Learned from Three Continents and a Half”**

Thursday, December 19, 2019, Castigliano Room (Building 5), 11.00 a.m.

**Estefania Cuenca: “Concrete Self-Healing: Miracle or Asset?”**

Tuesday, January 21, 2020, Castigliano Room (Building 5), 11.00 a.m.

**Stefano Caserini: “Negative Emission Technologies and Climate Geoengineering: a Technological and Ethical Burning Issue”**

Thursday, February 20, 2020, Castigliano Room (Building 5), 11.00 a.m.

**Andrea Galli: “Displacement-Based Design Approaches in Geotechnical Engineering”**

Wednesday, March 25, 2020, Fassò Room (Building 4A, first floor), 11.00 a.m.

**Alessio Radice: “Multi-Celerity Propagation in Bed-Load Sediment Transport”**

Tuesday, April 21, 2020, Fassò Room (Building 4A, first floor), 11.00 a.m.

**Valentina Zega: “Multiphysics Problems and Nonlinear Dynamics in Microsystems”**

Wednesday, May 27, 2020, Fassò Room (Building 4A, first floor), 11.00 a.m.

**Carlo De Gaetani: “BIM-AR Integration for Quality Management of Structural Elements”**

Thursday, June 18, 2020, Castigliano Room (Building 5), 11.00 a.m.

**Azadeh Hojat: “Recent Developments in Electrical Resistivity Tomography (ERT) Monitoring of Hydrogeological Problems”**

Tuesday, July 14, 2020, Castigliano Room (Building 5), 11.00 a.m.

**Francesco Lo Monte: “Concrete Structures in Fire: Effects of Indirect Actions and Explosive Spalling”**