



POLITECNICO
MILANO 1863

DIPARTIMENTO DI
INGEGNERIA CIVILE E AMBIENTALE



**Seminars organized by the DICA Scientific Commission
VI cycle – Academic Year 2018/19**

Tuesday, October 23, 2018, Castigliano Room (Building 5), 11.00 a.m.

Federico Perotti: “Submerged Floating Tunnels: is it time?”

Thursday, November 22, 2018, Aula Magna (Building 1, first floor), 11.00 a.m.

Giovanni Porta: “Challenges in subsurface reactive transport modeling: the case of agrochemicals biodegradation”

Tuesday, December 18, 2018, Castigliano Room (Building 5), 11.00 a.m.

Giovanna Venuti: “GNSS and meteorology”

Tuesday, January 22, 2019, Castigliano Room (Building 5), 11.00 a.m.

Emanuele Toraldo: “Sustainable pavements for transportation infrastructures”

Tuesday, February 12, 2019, Castigliano Room (Building 5), 11.00 a.m.

Mario Grosso: “From waste treatment to resources management: strengths and weaknesses of the circular economy concept”

Thursday March 21, 2019, Aula Rossa (Building 4a), 11.00 a.m.

Carlo De Michele: “Hazard and Risk in multivariate contexts and compound events”

Wednesday April 17, 2019, Castigliano Room (Building 5), 11.00 a.m.

Giovanni Di Luzio: “Multi-scale and multi-physics numerical modeling of concrete”

Wednesday May 22, 2019, Castigliano Room (Building 5), 11.00 a.m.

Giorgio Novati: “Numerical simulations for tensile membrane structures”

Wednesday, June 26, 2019, Castigliano Room (Building 5), 11.00 a.m.

Chiara Smerzini: “On the use of physics-based ground motion simulations for seismic hazard and risk assessments”

Thursday, July 18, 2019, Castigliano Room (Building 5), 11.00 a.m.

Cristina Tedeschi: “Characterization and diagnostics of historical building materials”