



**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”**

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”**