



UNIVERSA
UNIVERSIS
PATAVINA
LIBERTAS

UNIVERSITÀ DEGLI STUDI DI PADOVA

DOCTORAL POSITIONS PROGRAM

DOCTORAL SCHOOL IN CIVIL AND ENVIRONMENTAL ENGINEERING SCIENCES

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Research lines:

- Fluid mechanics and hydrodynamics
- Fluvial morphodynamics
- Surface hydrology
- Transport of pollutants within surface and subsurface water bodies
- Reclamation of contaminated sites. Solid waste management
- Slope stability
- Environmental geomechanics
- Structural mechanics and engineering
- Computational mechanics
- Dynamics of water-limited vegetation
- Self-organization and networks in nature
- Advanced numerical methods
- Theory and applications of finite-element methods
- Subsurface hydrology
- Ecogeomorphology
- Statistical hydrology and mechanics