

HYDRAULICS

Tuesday 28 March 2017

Public Lectures – Room MED 0 1418

09:00 **CORRADO GISONNI**

Full Professor, Scuola Politecnica e delle Scienze di Base - Seconda Università di Napoli, Italy

Hydraulics & Hydraulic Engineering: from fluid phenomena to solid solutions

10:45 **MARKUS HOLZNER**

SNSF Professor, Institute of Environmental Engineering, Dept. of Civil, Environmental and Geomatic Engineering, ETH Zürich, Switzerland

Turbulence and Environmental Transport: At the Frontiers of Fluid Mechanics and Ecohydraulics

09:45 **KOEN BLANCKAERT**

Associate Professor, The Hong Kong University of Science and Technology, Hong Kong

Eco-Hydro-Morphological Processes in Rivers: Linking Science and Engineering

11:30 **LUKAS SCHMOCKER**

Senior Research, VAW, ETH Zürich, Switzerland

Tour de Suisse Hydraulique

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09:00 **CHRISTOPHER KEYLOCK**

Prize Senior Lecturer, University of Sheffield, UK

A Turbulence Physics for Hydraulics Research and Modelling in the Twenty First Century

10:45 **PEDRO MANSO**

Research Associate /Scientist, Hydraulic Constructions Laboratory, EPFL, Switzerland
An Outlook on Hydraulics and Water Infrastructure

09:45 **MÁRIO FRANCA**

Research and Teaching Associate, Hydraulic Constructions Laboratory, EPFL, Switzerland

Across The Scales of a River Basin

11:30 **RUOQIAN (ROGER) WANG**

Postdoctoral Scholar, University of California, Berkeley, USA

Data-Driven Analysis for Future Water Infrastructure



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