

## GEOMORPHOMETRY

# 22-26 JUNE 2020 PERUGIA ITALY

## **Geomorphometry 2020**

The Geomorphometry Society and the Organizing Committee are pleased to announce the sixth Geomorphometry Conference to be held in Perugia, Italy, June 22-26 2020. The event is hosted by the Research Institute for Geo-Hydrological Protection of the Italian National Research Council (IRPI CNR) and the University of Perugia.



#### Main Themes:

Use of Digital Elevation, Terrain and Surface Models;

High resolution data collected with LiDAR, photogrammetry and satellite imagery;

Automated surface analysis with machine learning and new algorithms;

Measurements and simulations Earth surface changes;

3D and 4D dynamics of Earth surface;

Morphometric techniques for climate change studies;

Modeling extreme processes and natural hazards on the Earth surface;

Marine Geomorphometry and bathymetry data;

Geomorphometry for urban areas and cultural heritage;

Planetary morphometry.

## **Keynote Speakers**



Dr. Marco Cavalli CNR IRPI, Padua - Italy



Dr. Igor V. Florinsky

Institute of Mathematical Problems of Biology the Keldysh Institute of Applied Mathematics Russian Academy of Sciences, Pushchino - Russia



Prof. Michael Hutchinson

Emeritus Professor of Spatial and Temporal Analysis, Fenner School of Environment and Society Australian National University College of Science

### **Important Dates**

Workshop proposals due: January 8, 2020

Extended abstracts due to Easy Chair: February 29, 2020

Notification of acceptance/revisions: March 30, 2020

Registration open: March 30, 2020 Program finalized: April 15, 2020

Early registration deadline: April 15, 2020

#### **Committees**

#### International Scientific Committee:

Alexander Brenning - Friedrich Schiller University

A-Xing Zhu - University of Wisconsin

Carlos Grohman - University of Sao Paolo

Hannes I. Reuter - ISRIC - World Soil Information

Helena Mitasova - North Carolina State University

lan Evans - Durham University

Jaroslav Hofierka - University of Presov

John Gallant - CSIRO

John Lindsay - University of Guelph

Lucian Dragut - West University of Timisoara

Massimiliano Alvioli - CNR IRPI Perugia

Mihai Niculita - University Al. I. Cuza

Peter L. Guth - US Naval Academy

Qiming Zhou - Hong Kong Baptist University

Qin Cheng-Zhi - Chinese Academy of Sciences

Robert A. MacMillan - LandMapper Environmental Solutions Inc.

Samantha Arundel - USGS

Steve Kopp - ESRI

Tomislav Hengl - OpenGeoHub Foundation

#### Organizing Committee:

Massimiliano Alvioli - CNR IRPI Perugia Ivan Marchesini - CNR IRPI Perugia Laura Melelli - University of Perugia Peter L. Guth - US Naval Academy

Scott Peckham - University of Colorado and rivix.com

### **Partners**



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