

#### AIMS AND SCOPE:

The aim of Geomorphometry 2009 is to bring together researchers to present and discuss developments in the field of quantitative modelling and analysis of elevation data. The conference aims to attract leading researchers in geomorphometry presenting methodological advances in the field. The conference will result in a joint peer-reviewed publication – a special issue Hydrology and Earth System Sciences



Journal (Impact factor: 2.270) entitled: “Quantitative analysis of DEMs for hydrology and Earth system science”.

#### KEYNOTES:

- (1) Professor David Mark, SUNY Distinguished Professor in the Department of Geography at the State University of New York at Buffalo
- (2) Dr Jo Wood, Reader in GI Science at the Department for Information Science at City University, London
- (3) Stephan Landtwing BSF Swissphoto

#### REGISTRATION FEES:

Early registration rates for the conference (before 15th of May):

**450 Swiss Francs**

Late registration rates:

**550 Swiss Francs**

#### IMPORTANT DATES:

- Late registration deadline: **14 August 2009**
- Workshops: **29-30 August 2009**
- Conference: **31 August-2 September 2009**
- Conference dinner **1 September 2009**
- Submission of articles for the special issue **31 December 2009**



#### SPONSORED BY:



University of Zurich  
Department of Geography

#### PROGRAM CHAIRS:

- Ross Purves University of Zurich
- Stephan Gruber University of Zurich
- Tomislav Hengl University of Amsterdam

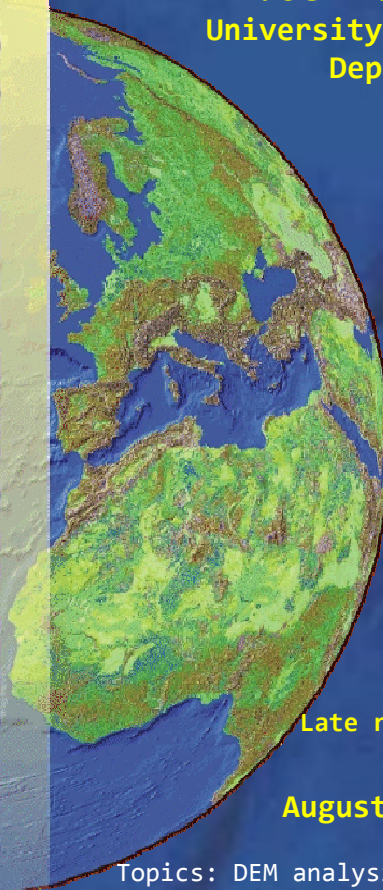
E-mail: [2009@geomorphometry.org](mailto:2009@geomorphometry.org)



# GEOMORPHOMETRY 2009

**29.08-2.09.2009**

University of Zurich  
Department of  
Geography



Late registrations  
deadline:

**August 14th 2009**

Topics: DEM analysis software, Flow modelling and dynamic GIS, identification and classification of land-surface objects, LiDAR data, uncertainty in geomorphometry, novel DEM data sources, 3D visualization of terrain, implications of scale and resolution, applications in hydrology, geomorphology, planetary and environmental sciences

## Venue

### CONTACT:

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logistics chief: Ralph Straumann

### Irchel campus:

The conference will be hosted by the Department of Geography ([www.geo.uzh.ch/en/](http://www.geo.uzh.ch/en/)), located at the Irchel Campus (UZI).

Universität Zürich  
Irchel



## Conference

### DAY 3 : Monday 31.09

09:15-09:25 Welcoming remarks  
09:25-10:15 From ontologies to software  
10:15-10:45 Coffee break  
11:30-12:30 Methodological developments  
12:30-13:30 Lunch break  
13:30-14:30 Keynote: Jo Wood  
14:30-15:45 Extracting landscape elements  
15:45-16:15 Coffee break  
16:15-18:00 Digital soil mapping  
18:30-19:15 Geomorphometry Society Meeting  
19:30-20:30 Welcome drink

### DAY 4 : Tuesday 01.09

09:00-10:15 Global-scale geomorphometry  
10:15-10:45 Coffee break  
10:45-12:30 Multiscale methods  
12:30-13:30 Lunch break  
13:30-14:30 Keynote: Stephan Landtwing  
14:30-15:45 DEM data sources  
15:45-16:15 Coffee break  
16:15-17:30 Geomorphological applications  
18:00 - late Conference dinner

### DAYS : Wednesday 02.09

09:00-10:15 Extraterrestrial geomorphometry  
10:15-10:45 Coffee break  
10:45-12:30 Extracting hydrological networks  
12:30-13:30 Lunch break  
13:00-14:30 Keynote: David Mark  
14:30-15:00 Extracting hydrological networks  
15:00-15:30 Coffee break  
15:30-16:45 Glaciological applications  
16:45 Closing remarks

## Workshops

Workshops:

29-30 August "Automated analysis of elevation data in R+SAGA/GRASS" (Hengl T. & Grohmann, C.),

30 August "Back to reality - Reconciling geomorphometry and geomorphology in the field" (Korup, O.).

Workshops will primarily take the form of either tutorials in a particular method or technique, or provide the opportunity for detailed discussion of upcoming topics.

Deadline to register: 14th of August

Registration fees: 150 CHF (200 CHF)  
workshops Hengl/Grohmann  
50 CHF workshop Korup

