

Slope processes in challenging environments - tools, approaches and perspectives

Workshop @ the Royal Museum for Central Africa

11 March 2020

Slope processes and the hazards they pose affect landscapes and societies at variable spatial and temporal scales. Their study relies on the combination of various tools and approaches. Remote sensing - space-borne, aerial or field-based - often plays a major role. When it comes to studying these processes in challenging environments (i.e., remote, steep topography, context of data-scarcity, etc.), common research strategies need to be questioned.

Combining expert talks and a poster session, this workshop aims at offering an opportunity to foster exchanges of ideas and experiences among experts, students and young researchers (PhD and postdocs) regarding the study of slope processes in challenging environments.

Invited speakers (13.30 – 15.00)

- **Georgina Bennett [University of Exeter]** – Investigation of earth-surface dynamics and hazards in mountainous region
- **Thom Bogaard [TU Delft]** – Hillslope and landslide hydrology
- **Pablo Gonzalez [University of Liverpool]** – Constraining volcano flank dynamics using space geodesy
- **Dalia Kirschbaum [NASA]** – Satellite precipitation estimates for landslide monitoring
- **Jean-Philippe Malet [University of Strasbourg]** – Landslide inventories from satellite imagery: usefulness for hazard assessment
- **Martin Rutzinger [Austrian Academy of Sciences]** – Ground-based measures of changing alpine environments

Poster session (15.00 – 16.30)

Young researchers are encouraged to present their research as a poster. We welcome contributions investigating slope processes such as e.g., landslides, erosion, sediment dynamics, etc. Special interest goes to research using remote sensing approaches and products.

Registration is **free of charge** but **mandatory** for all participants.

Deadline for registration is **20th of February**.

➤ resist.africamuseum.be/MODUS/Workshop

When 

11 March 2020
13.30 – 16.30

Where 

Royal Museum for Central Africa
Building A, Museum Entrance, Floor -1
Tervuren, Belgium

Info and registration 

resist.africamuseum.be/MODUS/Workshop

Organising Committee

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