



Golden, Colorado USA
June 10 - 13, 2019
dfhm7.csm.space.com

SAVE THE DATE

7th International Conference on Debris-Flow Hazards Mitigation

DFHM7 aims to promote international cooperation, communication and exchange of knowledge among researchers and practitioners.

The 7th DFHM in Golden, Colorado will provide a forum for international researchers, engineers, and policy makers to:

1. Exchange ideas and transfer knowledge between scientists, engineers, and policy makers
2. Promote scientific advancement of debris-flow hazards, response, and mitigation
3. Promote communication related to the outstanding needs for decreasing risk from debris flows

Scheduled Topics (more to be added!)

- Debris-flow initiation ■ Mechanics of debris-flow growth
- Debris-flow mobility ■ Debris-flow deposits and fan morphology
- Physical and numerical modeling of debris flows
- Debris-flow monitoring and alert system
- Applications of new technologies ■ Forensic case studies of debris flows
- Prediction and assessment of debris-flow hazards and risk
- Emergency planning and response ■ Debris-flow mitigation
- Role of disturbance in debris-flow initiation and mobility
- Data integration and sharing ■ Needs of local government end users

International Organizing Committee

Paul Santi
Colorado School of Mines, USA

Dieter Rickenmann
Swiss Federal Research Institute, Switzerland

Mark Reid
U.S. Geological Survey, USA

Yoshifumi Satofuka
Ritsumeikan University, Japan

Elisabeth Bowman
University of Sheffield, United Kingdom

Marcel Hürlimann
UPC Barcelona TECH, Spain

Local Organizing Committee

Paul Santi
Colorado School of Mines, USA

Jeffrey Coe
U.S. Geological Survey, USA

Jonathan Godt
U.S. Geological Survey, USA

Jason Kean
U.S. Geological Survey, USA

Advisory Committee

Under formation



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Field Trips

Debris flows in Rocky Mountain National Park (1 day)

This 1-day trip will tour high-elevation debris flows in and near Rocky Mountain National Park. The tour will focus on an unusually large number of debris flows from a prolonged rainstorm in September 2013.

Debris flows in Chalk Creek Valley (2 days)

This 2-day trip will visit the Chalk Creek Valley in the heart of the Colorado Rocky Mountains. This valley has the highest observed frequency of debris flows in the state. The tour will include a hike to the debris-flow monitoring site at Chalk Cliffs. The trip will include an overnight stay at the Mount Princeton Hot Springs Resort, located near the base of the Cliffs.

For More Information

Technical and Program Information

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Registration and Logistical Information

Professional Event Services
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Golden, Colorado 80401 USA
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We hope to see you!

With the beautiful Rocky Mountains covering half the state, Colorado shares the problem of debris-flow hazards with other mountainous areas of the world. Against this backdrop, scientists, engineers, and policy makers from around the world will be able to share new research and ideas in the field of debris flows. The website: dfhm7.csmospace.com provides initial details on the conference and venue.

Additional information will be added as the conference date approaches.