



**9 - 10 June 2015**  
**Free University of Bozen - Bolzano**

Universitätsplatz 1 - Piazza Università, 1  
I - 39100 Bozen-Bolzano - South Tyrol, Italy

### Organizing Committee

Willigis Gallmetzer  
Isabella Costa  
Bruno Mazzorana  
Pierpaolo Macconi

Francesco Comiti  
Renate Folie  
Marco Cavalli



### Program Highlights

#### 9 June 2015

##### 9.00 - 17.30 Final Conference

- Keynote speeches related to relevant sediment management issues in the Alpine Space
- Presentation of the results of the SedAlp Project
- Interactive discussion: Bringing science to practice and vice versa

Invited Keynote Speakers:

Prof. Lothar Schrott (Uni Bonn, DE)  
Prof. Dieter Rickenmann (WSL, CH)  
Prof. Markus Aufleger (Uni Innsbruck, AUT)  
Dr. Adrien Alber (DREAL Centre / SEB, FRA)

#### 10 June 2015

##### 8.00 - 18.00 Field Trip in the upper Venosta Valley

- Gadria creek debris flow monitoring station
- AQUASED Solda River bed load monitoring station

**SedAlp Final Conference**

**Towards an improved sediment  
management in the Alpine Space**

**9 - 10 June 2015**

## Detailed Program

### 9 June 2015

#### 8.30 - 9.00 Registration

#### 9.00 - 9.15 Welcoming address

Rudolf Pollinger (Head of the Departments Wasserschutzbauten and Brand und Zivilschutz, PAB)  
Prof. Stefano Cesco (Head of the Faculty of Science and Technology, ITA)

#### 9.15 - 9.30 Introduction to SedAlp Project

Andreas Pichler (BMLFUW, AUT)

### Session 1 - Sediment dynamics and monitoring

#### 9.30 - 10.00 Keynote: Sediment cascades and sediment budgets

in Alpine basins  
Prof. Lothar Schrott Uni Bonn, DE

#### 10.00 - 10.30 Sediment dynamics at the catchment scale in Sedalp project

Dr. Frédéric Liebault (IRSTEA, FRA)

#### 10.30 - 10.45 Questions

#### 10.45 - 11.15 Coffee Break and Poster Session

#### 11.15 - 11.45 Keynote: Swiss experience in monitoring sediment

and wood fluxes  
Prof. Dieter Rickenmann (WSL, CH)

#### 11.45 - 12.15 Monitoring sediment transport in the channel network in the SedAlp project

Prof. Helmut Habersack (BOKU, AUT)

#### 12.15 Welcoming address

Arnold Schuler (Assessor PAB, ITA)

#### 12.20 - 12.30 Questions

#### 12.30 - 14.00 Lunch

### Session 2 - Optimizing sediment management in mountain basins

#### 14.00 - 14.30 Keynote: Physical and numerical modelling to understand sediment - structures interaction

Prof. Markus Aufleger (Uni Innsbruck, AUT)

#### 14.30 - 15.00 Sediment - structures interaction in the SedAlp projects

Dr. Jošt Sodnik (University of Ljubljana, SLO)

#### 15.00 - 15.15 Questions

#### 15.15 - 15.45 Coffee and Poster

#### 15.45 - 16.15 Keynote: Sediment management within French river corridors

Dr. Adrien Alber (DREAL Centre / SEB, FRA)

#### 16.15 - 16.45 SedAlp contributions to modern sediment management

Prof. Mario Aristide Lenzi (Università di Padova, ITA)

#### 16.45 - 17.45 Round table (moderated by Martina Bussettini, ISPRA Italy)

#### 17.45 - 18.00 Conclusions (DI in Maria Patek BMLFUW, AUT)

#### 18.00 - 19.00 Wine & Surprise

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### Project partners

**Austria** Bundesministerium für Land und Forstwirtschaft, Umwelt und Wasserwirtschaft (BMLFUW - Lead partner)  
Amt der Tiroler Landesregierung • Amt der Kärntner Landesregierung • Universität für Bodenkultur Wien

**France** Centre National de la Recherche Scientifique • Institut national de recherche en sciences et technologies pour l'environnement et l'agriculture (Irstea)

**Germany** Bayerisches Landesamt für Umwelt

**Italy** Agenzia Regionale per la Prevenzione e Protezione Ambientale del Veneto • Consiglio Nazionale delle Ricerche - IRPI  
Provincia Autonoma di Bolzano/Autonome Provinz Bozen • Regione Piemonte • Università di Padova

**Slovenia** Inštitut za vode Republike Slovenije • Univerza v Ljubljani