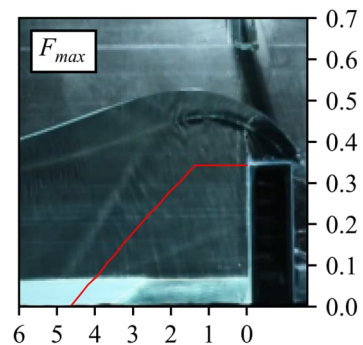
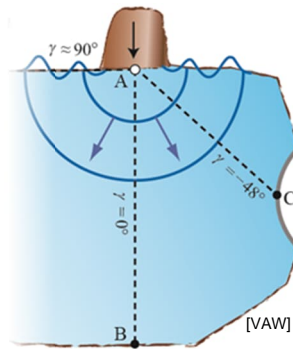




International Workshop on Landslide-generated Impulse Waves in Reservoirs

May 11, 2026

DETEC Campus (SFOE), Room 1.00.304, Mühlestrasse 2, CH-3063 Ittigen



Workshop Program

- 09:30 Welcome Address, *Milaine Côté (SFOE), Robert Boes (VAW, SwissCOD)*
- 09:40 Impulse Waves & Dam Safety: From Research to Application, *Robert Boes (VAW, SwissCOD)*
- 10:00 Impulse Wave Manual – New Content, *Frederic Evers (Gruner Stucky, formerly VAW)*
- 10:20 Slide Velocity Estimation, *Amin Askarinejad (SFOE)*
- 10:40 Coffee Break
- 11:10 Computational Procedure and Step 1, *Frederic Evers (Gruner Stucky, formerly VAW)*
- 11:50 Step 2, Sensitivity Analysis and Safety Allowance, *Valentin Heller (University of Nottingham)*
- 12:30 Lunch Break
- 14:00 Exercise 1: Slide Velocity Estimation, *Amin Askarinejad (SFOE)*
- 14:20 Exercise 2: Application of Step 1, *Frederic Evers (Gruner Stucky, formerly VAW)*
- 14:50 Exercise 3: Application of Step 2, *Valentin Heller (University of Nottingham)*
- 15:10 Coffee Break
- 15:40 Numerical Simulations – Methods and Applications, *Valentin Heller (University of Nottingham)*
- 16:00 Simulating Impulse Wave Propagation in BASEMENT, *Jana Schierjott / David Vetsch (VAW)*
- 16:20 The Specific Case of Snow Avalanches (Trift project), *Stéphane Terrier (Gruner Stucky)*
- 16:40 Impulse Wave Assessments: A Dam Authority Perspective, *Helge Fuchs (SFOE)*
- 17:00 Sum-up, Outlook, and Questions, *Milaine Côté (SFOE), Robert Boes (VAW, SwissCOD)*
- 17:20 End of Workshop – Apéro

Registration via swissdams.ch until May 4, 150 CHF (100 CHF for students)

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