

MARSEILLE
DU 27 MAI
AU 3 JUIN
2022



ICOLD
27TH CONGRESS
90TH ANNUAL
MEETING



CIGB
27^{ÈME} CONGRÈS
90^{ÈME} RÉUNION
ANNUELLE



Special Sessions

Workshop «LANDSLIDE-GENERATED IMPULSE WAVES IN RESERVOIRS»

**To follow the exercise on your laptop,
please download the computational tool:**

<https://doi.org/10.5281/zenodo.3491999>





Workshop program | *Programme d'atelier*

- 08:00 Welcome address | *Adresse d'accueil* – Mohamed NAAIM (CFBR), Robert BOES (CSB)
- 08:10 Introduction: Dam safety and updated impulse waves manual – Robert BOES (VAW)
- 08:30 Manual Step 1: Computational procedure – Frederic EVERS (VAW)
- 09:10 Exercise: Application of Step 1 (computational tool) – Helge FUCHS (SFOE)
- 09:40 Manual Step 2: Water body geometry, Edge waves, Sensitivity – Frederic EVERS (VAW)
- 10:00 Coffee break | *Pause café*
- 10:20 Physical modeling: scale effects – Mohamed NAAIM (CFBR)
- 11:00 Numerical modelling: hazard and uncertainty – Sylfest GLIMSDAL (NGI)
- 11:30 Case study: Numerical modelling – Thomas VIARD (EDF)
- 12:00 Discussion | *Discussion* – Thomas VIARD (EDF), Robert BOES (VAW)
- 12:30 End of workshop | *Fin d'atelier*

