

# ICOLD European Club Symposium, Interlaken

## Workshop RCC / CFRD

Date: September 5, 2023, 15:30 to 17:30 hours

Location: Kongress Interlaken, Saal Brünig 1-3



Content (Time, lecturer):

### 1) Roller Compacted Concrete dams (M. Conrad)

- Overview of the modern approach to Roller Compacted Concrete (RCC) dam construction (Marco Conrad)
- Modern RCC mixes and mix design for possible application in high-alpine environments (Francisco Ortega)
- RCC dam design & construction for low greenhouse gas emission concrete dam development (presenter tbn)

### 2) Concrete Face Rockfill Dams (A. Abati)

- Principle and examples
- Design of the concrete face and its foundation
- Design of the plinth
- Settlements
- Numerical modelling
- Monitoring concepts for CFRDs

PD,31 May 2023