



# Program Of the Week

Monday 15 Nov. 12.00 - 14.30

Meeting by Invitation only

All times are in Paris time (France)

12.00-14.30 TECHNICAL COMMITTEES CHAIRMEN MEETING

Tuesday 16 Nov. 12.00 - 16.00

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## SYMPOSIUM - SHARING WATER: MULTI-PURPOSE OF RESERVOIRS AND INNOVATIONS

12.00-12.45 Symposium Opening by Michael Rogers (ICOLD President), Michel de Vivo (ICOLD Secretary General) & Michel Lino (President of the French Committee of Dams & Reservoirs CFBR)  
Introduction of the Symposium by Christine Noret & Laurent Peyras (CFBR)

12.45-13.25 Introduction of the 4 themes by their Presidents

13.30-14.55 Theme 1: Territorial and Water Multi-purpose Issues (Chaired by Giovanni Ruggeri and Joel Gailhard)

- \* Dams and territories: ITCOLD's initiatives to promote proactive dialogue (Antonella Frigerio)
- \* Decision support for preliminary release operation of reservoir for food control using ECMWF medium-range ensemble rainfall forecast (Daisuke Nohara)
- \* Proposed Malewa dam in Kenya - adequate adaptations to original design (Arnaud Le Peillet)
- \* The innovative operation of Imha Reservoir (Jongchan Kim)

Questions & Discussions (20 min) & Short Synthesis (5 min)

15.00-15.45 Theme 2: Governance and Funding (Chaired by Juha Laasonen and Catherine Casteigts)

- \* Challenges in flood control operation and dissemination of related information based on recent extreme flood events (Tetsuya Sumi)
- \* Roselend Project Together, bringing our heritage to life (Anne-Lise Bouvier)

Questions & Discussions (10 min) & Short Synthesis (5 min)

15.50-16.00 Symposium Conclusion

13.30-14.55 Theme 3: Innovative solutions in reservoir uses (Chaired by Aries Firman & Jean-Pierre Person)

- \* Integrating a dam on a territory with multiple reservoirs (Özge Türk)
- \* Study on the Koshiu Dam sediment bypass tunnels operation based on sediment transport monitoring in upstream reaches (Takahiro Koshiu)
- \* Pwalugu Multipurpose Dam Project: story of a major collaborative project (Oriane Cornille)
- \* Surveillance of the banks of reservoirs on the Drava River in Slovenia after extensive floods (Pavel Zvanut)

Questions & Discussions (20 min) & Short Synthesis (5 min)

15.00-15.45 Theme 4: Operating Multi-purpose facilities (Chaired by Henriette Anderson & Alain Carrere)

- \* Lessons learnt from basin management in Iran and the world. Case study Helmand, Danube and Colorado basins. (Faghihi Mohaddess Ali)
- \* The huge potential of new dams is based upon pumping (François Lemperière)

Questions & Discussions (10 min) & Short Synthesis (5 min)

Wednesday 17 Nov. 12.00 - 15.30

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## TECHNICAL COMMITTEES WORKSHOPS

12.00-13.30 TCA (G. Mazza) - Computational aspects of analysis and design of dams: "Non Linear Modelling of Concrete Dams"

14.00-15.30 TC D (M. Conrad) - Concrete Dams: "Arch Dam Design Methodologies and Criteria"

12.00-13.30 TC RTS (A. Chraïbi) - Residual tropical soils: "New Technical Committee, start of the work"

14.00-15.30 TC J (M. Teal) - Sedimentation of reservoirs: "Sediment Bypassing and Transfer"

Thursday 18 Nov. 12.00 - 15.30

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## TECHNICAL COMMITTEES WORKSHOPS

12.00-13.30 TC L (H. McLeod) - Tailings dams and waste lagoons: "Tailings Dam Safety"

14.00-15.30 TC D (M. Conrad) - Concrete Dams: "Ageing Concrete Dams"

12.00-13.30 TC LE (R. Tourment) - Levees: "Presentation before external review of reports on a world-wide levee inventory and on an intercomparison of dams and levees"

14.00-15.30 TC Y (D. Aelbrecht) - Climate Change: "IHA Climate Resilience Guide for Hydropower sector"

Friday 19 Nov. 12.00 - 15.00

Meeting by Invitation only

12.00-15.00 89<sup>th</sup> ICOLD GENERAL ASSEMBLY

Program may change. Please visit the Website for updated information:

[www.icold2021.org](http://www.icold2021.org)