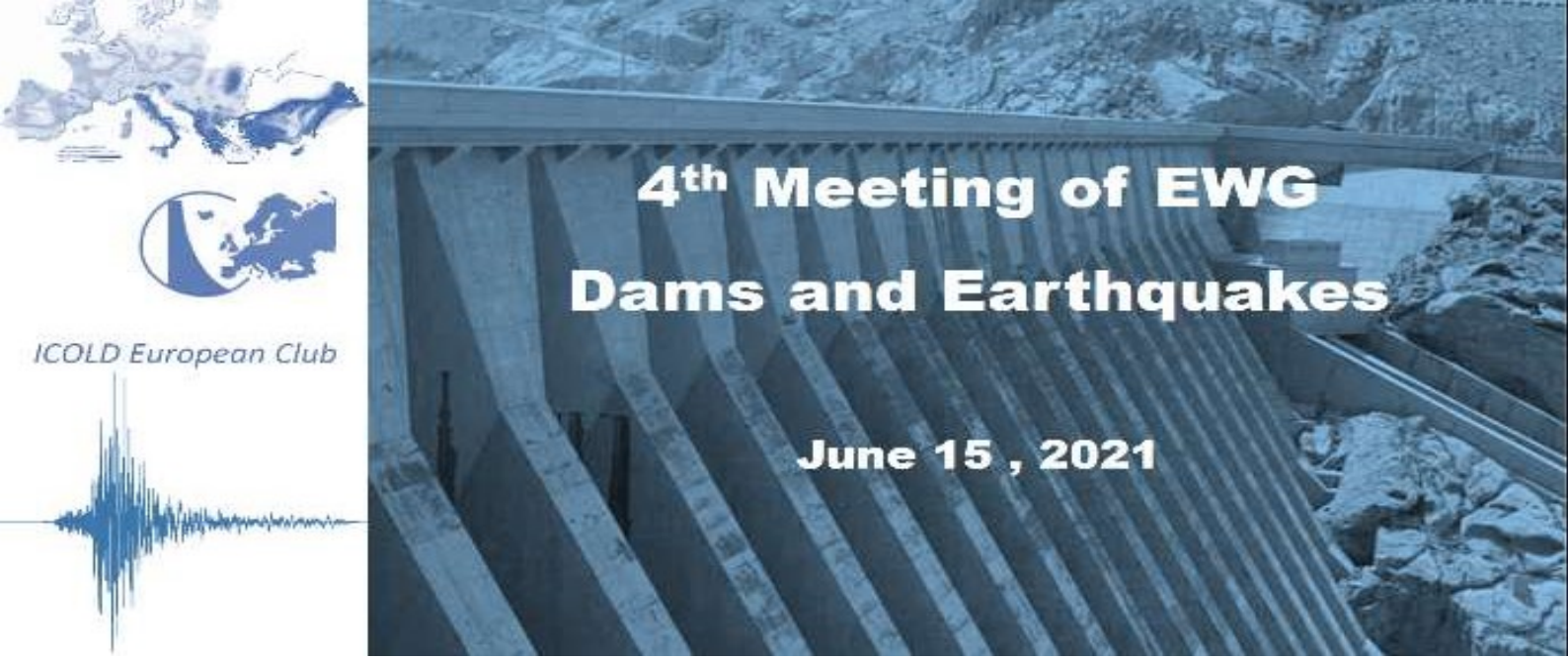

13.30-14.00
Welcome of the Participants

14.00-14.10
Opening Speech
Guillaume Veylon (INRAE, FRA)

Session A - INPUT GROUND MOTION

14.10-14.30
Revision of the seismic hazard in Europe and the implication to the seismic design and safety assessment of dams at European scale.
Pr. Kyriazis Pitilakis (Aristotle University, GR)

14.30-14.50
Principles and methodology for the selection of input ground motions for the dynamic analysis of dams.
Dr. Pierrre-Yves Bard (Grenoble Alpes University, FRA)

14.50-15.10
Floor response spectrum calculation at Hydro-Québec for the design of spillway superstructures.
Dr. Benjamin Miquel (Hydroquebec, CAN)

15.10-15.30
Optimal Seismic Intensity Measure Selection for Concrete Dams.
Dr. M. Amin Hariri-Ardebili (University of Colorado, USA)

15.30-15.50
Assessment of floor acceleration response spectra – case study of Marèges dam spillway gantry – relevance for low seismicity structure ?
J.R. Lherbier (Artelia Group, FRA)

15.50-16.10
PAUSE

Session B - STRUCTURAL MODELING

16.10-16.30
A SEM-FEM analysis procedure for rupture-to-dam earthquake simulation.
Pr. Jin-Ting Wang (Tsinghua University, CN)

16.30 – 16.50
Examples of holistic approaches dealing with the structural assessment of concrete dams in seismic areas.
Dr. Luca Furgani (Mott McDonald, UK)

16.50 – 17.10
Seismic safety assessment framework for large arch-gravity dams according to Swiss guidelines applied to Lago Bianco South masonry-multi-stage-constructed Dam.
Dr. Sven-Peter Teodori (AFRY, CH)

17.10 – 17.30
Pushover analysis for dams – method/ limits and developments.
Nicolas Humbert (EDF, FRA)

17.30 – 17.50
Qualification of a simplified method to evaluate the sliding of gravity dams under earthquake.
Emmanuel Robbe (EDF, FRA)

17.50-18.10
Seismic bahavior of hardfill dams.
Pr. Panos Dakoulas (University of Thessaly, GR)

18.10-18.30
Discussions & conclusion
Guillaume Veylon (INRAE, FRA)