



LABORATÓRIO NACIONAL
DE ENGENHARIA CIVIL



Lisbon, LNEC - May 6 - 8, 2019

3rd Meeting of EWG Dams and Earthquakes

An International Symposium

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This international symposium is the third annual meeting of the ICOLD European Club Working Group "Dams and Earthquakes", following the very successful events in St.Malo and Rome. The effective application of the demanding regulations for the seismic safety of dams requires advanced and robust models and methods of analysis. There are many outstanding issues, namely those related to the definition of seismic hazard, the dynamic behaviour of materials and structures, or the numerical techniques, which need to be tested and validated. In this meeting, experts are invited to discuss all these issues. The deliverables of the symposium will be fundamental packages of qualification of seismic analyses: case studies of comparison of model results with experimental data, measurements of dam response under seismic events or dynamic monitoring.

Themes

- Definition of seismic hazard for dams
- Measurements of response of concrete or embankment dams under earthquakes
- Dynamic monitoring and testing of dams
- Comparison of numerical models with dynamic field measurements
- Qualification of equipment under seismic loading

Organizing Committee

José V. Lemos
Laura Caldeira
Jorge Pereira Gomes
Ivo Dias
Andrea Brito

Scientific Committee

Jean-Jacques Fry (EWG Dams & Earthquakes, Chairman)
José Rocha Afonso (CNPGB, Portugal)
Carlos Pina (CNPGB, Portugal)
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Giovanni Ruggeri (ITCOLD, Italy)
Ignacio Escuder (SPANCOLD, Spain)
Martin Wieland (ICOLD, Switzerland)
Norihisa Matsumoto (JCOLD, Japan)
Pierre Léger (E.P. Montréal, Canada)
D. Silva Matos (EDP, Portugal)
A.L. Batista, J. Bilé Serra, Telmo Jeremias, A. Campos Costa (LNEC, Portugal)

Registration

	Early bird (until 31st January)	Standard (after 1st February)
Normal	400€	500€
Students	180€	210€

The registration fees including lunch and coffee breaks during the conference, welcome reception and conference dinner.

Optional technical visit subject to a minimum number of participants (separate fee)

Important Dates

30 oct 2018	Abstract submission deadline
28 feb 2019	Final paper deadline



Contacts

EWG "Dams and Earthquakes"

Dr. Jean-Jacques Fry, Chairman

jean-jacques.fry@edf.fr / (+33) 6 70 70 16 37

Organizing Committee

Dr. Jorge Pereira Gomes

ewg2019@lnec.pt / (+351) 218443361

<http://ewg2019.lnec.pt>