

91th ICOLD ANNUAL MEETING

Gothenburg, Sunday, 11th June 2023. Time: 13:30 – 15:30

WORKSHOP

Capitalization of the results of the Benchmark Workshops held by the T C “A”

INTRODUCTION 13:30 – 13:35

Objective of the workshop

Guido MAZZA'

BENCHMARK WORKSHOPS ON CONCRETE DAMS 13:35 – 14:15

Static analyses

Antonella FRIGERIO

Analyses of dams affected by swelling
Thermal/Thermo-Mechanical analyses for construction
of arch and RCC dams

Russell GUNN

Seismic analyses

Emmanuel ROBBE

BENCHMARK WORKSHOPS ON EMBANKMENT AND ROCKFILL DAMS 14:15 – 14:55

Static analyses of embankment and rockfill dams

Camilo MARULANDA

Seismic behaviour

Panos DAKOULAS

Failure/rapid drawdown, internal erosion and overtopping

Marian MINARIK

PROBABILISTIC ANALYSES AND RISK ASSESSMENT 14:55 – 15:10

Probabilistic safety analysis and risk assessment
of concrete and embankment dams

Ignacio ESCUDER

QUESTIONS FROM THE AUDIENCE 15:10 – 15:25

CONCLUSIONS 15:25:15:30

Final comments

Gerald Zenz