



ALERT Geomaterials

Alliance of Laboratories in Europe for Education, Research and Technology

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32th ALERT Workshop and School

Aussois, 27th September to 2nd October 2021

Final Program
(Septembre 2021)



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32th ALERT Workshop Program

Aussois, 27th September 2021

SESSION I: Forecasting landslide displacements

Coordinators: Sabatino Cuomo (University of Salerno, Italy), Jean Vaunat (UPC, Spain), Núria M. Pinyol (UPC, Spain)

8:30 – 8:40 Opening of the 32th ALERT Workshop

Cino VIGGIANI (Université Grenoble-Alpes, France), President of ALERT

8:40 – 8:50 Session Opening

Sabatino CUOMO (University of Salerno, Italy), Jean VAUNAT (CIMNE, Spain), Núria M. PINYOL (UPC, Spain)

8:50 – 9:30 Invited Speaker

Interpreting landslide displacements
Leonardo CASCINI (President of LARAM School)

9:30 – 9:50 Taming the curse of dimensionality: forecasting landslide displacements from high spatiotemporal resolution data

Antoinette TORDESILLAS, Guoqi QIAN (University of Melbourne, Australia)

9:50 – 10:10 A Novel Framework for the Integration Virtual Reality Serious Gaming in the Post-failure movements of flow type landslides

Gebray H. ALENE, Shafaq IRSHAD, Vikas THAKUR, Andrew PERKIS, Oddbjørn BRULAND (Norwegian University of Science and Technology, Norway)

10:10 – 10:40 COFFEE BREAK

10:40 – 11:20 Invited Speaker

Modelling landslide dynamics
Manuel PASTOR (Universidad Politécnica de Madrid, Spain)

11:20 – 11:40 Progressive failure or post-failure landslide evolution: how to interpret monitoring data in the light of numerical analyses results

Luca FLESSATI and Claudio di PRISCO (Politecnico di Milano, Italy)

11:40 – 12:00 Monitoring and modeling of a slow-moving landslide in the Pyrenees: the Portalet landslide

Guadalupe BRU, José Antonio FERNANDEZ-MERODO, Juan Carlos GARCÍA LOPEZ-DAVALILLO (IGME-CSIC, Spain)

12:00 – 14:00 LUNCH



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- 14:00 – 14:20** Landslide modelling: how successive local inertial events can result in global microstructure reorganization
Na DENG (Université Grenoble Alpes, INRAE, France), Adriane CLERC (Aix Marseille Univ., INRAE, France), Antoine WAUTIER (Université Grenoble Alpes, INRAE, France), Yannick THIERY (BRGM (French Geological Survey), Zhen-Yu YIN (The Hong Kong Polytechnic University, China), Pierre-Yves HICHER (Ecole Centrale de Nantes, France), Stéphane BONELLI (Aix Marseille Univ., INRAE, France), François NICOT (Université Grenoble Alpes, INRAE, France)
- 14:20 – 14:40** Coupled and uncoupled numerical modelling of the current activity of weather-induced deep and slow landsliding
Vito TAGARELLI, Federica COTECCHIA (Politecnico di Bari, Italy)
- 14:40 – 15:00** Liquefaction-induced flow-landslides. MPM modelling of a real case.
Gaia Di Carluccio (CIMNE, Spain), Nuria M. Pinyol (CIMNE, Universitat Politècnica de Catalunya, Spain)
- 15:00 – 15:20** Multiscale MPMxDEM method for geophysical flows with a cohesive granular microstructure
Olivier OZENDA (Univ Grenoble Alpes, INRAE, France), Guillaume CHAMBON (Univ Grenoble Alpes, INRAE, France), Vincent RICHEFEU (Univ. Grenoble Alpes, France)
- 15:20 – 15:50** **COFFEE BREAK**
- 15:50 – 16:10** Design framework for debris resisting multiple rigid barriers
Charles W. W. NG, Clarence E. CHOI (University of Hong Kong, China)
- 16:10 – 16:30** Calculation of slope stability considering soil behaviour during shearing
Kornelia NITZSCHE, Ivo HERLE (Technische Universität Dresden, Germany)
- 16:30 – 16:50** MPM modelling for forecasting landslide-structure interaction
Angela DI PERNA (University of Salerno, Italy), Sabatino CUOMO (University of Salerno, Italy), Mario MARTINELLI (Deltares, The Netherlands)
- 16:50 – 17:10** Two-phase depth-integrated SPH-FD model: application to debris flows equipped with bottom drainage screen countermeasure
Saeid M. TAYYEBI (Universidad Politécnica de Madrid), Manuel PASTOR (Universidad Politécnica de Madrid), Ashenafi L. YIFRU (Norwegian University of Science and Technology, Norway), Vikas KS THAKUR (Norwegian University of Science and Technology, Norway), Miguel M. STICKLE (Universidad Politécnica de Madrid), Ángel YAGÜE (Universidad Politécnica de Madrid), Diego MANZANAL (Universidad Politécnica de Madrid), Miguel MOLINOS (Universidad Politécnica de Madrid), Pedro NAVAS (Universidad Politécnica de Madrid)



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Alliance of Laboratories in Europe for Education, Research and Technology

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17:10 – 17:30 Perspectives and Closure

17:30 – 18:00 ALERT General Assembly

18:00 – 20:00 Poster Session (intermediate level) and aperitif

20:00 DINNER



32th ALERT Workshop Program

Aussois, 28th September 2021

SESSION II: Special Session on Machine learning and Geomechanics

Coordinators: Ioannis Stefanou (Ecole Centrale Nantes) & Félix Darve (Université Grenoble Alpes)

8:30 – 8:35 Session Opening

Ioannis STEFANOUE (Ecole Centrale Nantes) & Félix DARVE (Université Grenoble Alpes)

8:35 – 9:10 Learning Functional Priors and Posteriors from Data and Physics

G. KARNIADAKIS (Brown)

9:10 – 9:30 Bridging physics and deep learning for geophysical dynamics: application to ocean observation

R. FABLET (IMT-Atlantique)

9:30 – 9:50 Forward and inverse modeling with uncertainty using deep learning: applications to the shallow water equations

M. FORGHANI & E. DARVE (Stanford)

9:50 – 10:25 Towards a resilient and robust smart sensing empowering diagnosis and prognosis in large civil infrastructures

F. CHINESTA (PIMM Lab, Arts et Métiers Institute of Technology)

10:25 – 10:45 COFFEE BREAK

10:45 – 11:20 The last constitutive model: the rise of machine learning, data-driven and physics-based models

J. E. ANDRADE (Caltech)

11:20 – 11:40 A direct data-driven approach to nonlinear solid mechanics

L. STAINIER (Ecole Centrale de Nantes)

11:40 – 12:00 Physics Informed Deep Learning

S. BONELLI (INRAE)



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Alliance of Laboratories in Europe for Education, Research and Technology

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- 12:00 – 12:20** Can AI make geomaterial deformation simple but no simpler?
A. TORDESILLAS (The University of Melbourne)
- 12:20 – 14:30** LUNCH
- 15:00 – 17:00** ALERT Board of Directors
- 17:30 – 18:30** ALERT PhD Prize 2021
- 18:30 – 19:30** ALERT Special Lecture 2021
Predictions of granular failure across scales: from micromechanics to field-scale applications
Professor Ha BUI, Monash University, Australia
- 20:00** BANQUET



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32th ALERT Workshop Program

Aussois, 29th September 2021

SESSION III: Bridging the gap between experiments and modelling: from laboratory testing to material models prediction

Organizers: Béatrice BAUDET (UCL), Federica COTECCHIA (Politecnico di Bari), Cristina JOMMI (Politecnico di Milano/TU Delft)

8:30 – 8:40 Opening Session

Béatrice BAUDET (UCL, U.K.), Federica COTECCHIA (Politecnico di Bari, Italy), Cristina JOMMI (Politecnico di Milano, Italy/TU Delft, The Netherlands)

8:40 – 9:00 Analysis of the heterogeneous response of a sand in triaxial compression using x-ray computed tomography
Selma SCHMIDT, M. WIEBICKE, Ivo HERLE (Technische Universität Dresden, Germany)

9:00 – 9:20 Studying granular mechanics with a novel neutron-diffraction-based experimental approach
Stefanos ATHANASOPOULOS, Stephen HALL (Lund University, Sweden)

9:20 – 9:40 Exploring the microstructural processes in the background of the macro-response of clays
Simona GUGLIELMI (Politecnico di Bari, Italy), F. COTECCHIA (Politecnico di Bari, Italy), F. CAFARO (Politecnico di Bari, Italy), A. GENS (UPC, Barcelona, Spain)

9:40 – 10:00 Water adsorption in the Callovo-Oxfordian claystone
Pierre DELAGE (Ecole des Ponts ParisTech, France), Hamza MENACEUR (Ménard Soltraitement), Jean TALANDIER (ANDRA, France)

10:00 – 10:30 COFFEE BREAK



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- 10:30 – 10:50** Towards Avatar DEM
Matthew COOP (University College London, U.K.), Fatin ALTUHAFI (University College London, U.K.), Cacin WONG (University College London, U.K.), Béatrice BAUDET (University College London, U.K.), Mathias TOLOMEO (Nottingham University, U.K.), Glenn MCDOWELL (Nottingham University, U.K.)
- 10:50 – 11:10** Capabilities of level set and polyhedral shape descriptions for superellipsoids and Toyoura sand
Jérôme DURIEZ (Aix Marseille Univ., INRAE, France), Tarek MOHAMED (Aix Marseille Univ., INRAE, France), Cédric GALUSINSKI (Université de Toulon, France)
- 11:10 – 11:30** Insights into the impact of carbonate distribution pattern on the mechanical behaviour of bio-cemented sands
Aoxi ZHANG, Anne-Catherine DIEUDONNÉ, Timo HEIMOVAARA (Delft University of Technology, The Netherlands)
- 11:30 – 11:50** A multiscale approach for the characterization of bio-chemo-mechanical processes in contaminated marine sediments
F. SOLLECITO (Politecnico di Bari, Italy), C. VITONE (Politecnico di Bari, Italy), F. COTECCHIA (Politecnico di Bari, Italy), M. PLÖTZE (ETH Zurich, Switzerland), A. M. PUZRIN (ETH Zurich, Switzerland)
- 11:50 – 12:30** **Discussion on experimental evidence of physical processes in soils and their experimental characterisation**
- 12:30 – 14:00** **LUNCH**
- 14:00 – 14:20** Coarse-Grained Molecular Dynamics for clays: development of a 2D electrostatic- consistent potential energy interaction function
Angela CASARELLA (Univ. Grenoble Alpes, CNRS, France), Vincent RICHEFEU (Univ. Grenoble Alpes, CNRS, France), A. TARANTINO (University of Strathclyde, U.K.), A. DI DONNA (Univ. Grenoble Alpes, CNRS, France)
- 14:20 – 14:40** Effects of microscale clay damage characteristics on large scale failure mechanisms of clay-rock using multiscale modelling
Christos MOURLAS, Benoît PARDOEN (University of Lyon, ENTPE, France)
- 14:40 – 15:00** Observing and modelling the volumetric collapse of an unsaturated pyroclastic soil
Mariagiovanna MOSCARIELLO (University of Salerno, Italy), B. CHAREYRE (University Grenoble-Alpes, France), C. YUAN (University Grenoble-Alpes, France), D. MANZANAL (Universidad Politécnica de Madrid, Spain), M. PASTOR (Universidad Politécnica de Madrid, Spain)



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- 15:00 – 15:20** Behaviour and modeling of failure in geomaterials: particle breakage, critical state, and rheology
Diego MANZANAL (Universidad Politécnica de Madrid), Matthew COOP (University College London, U.K.), Béatrice BAUDET (University College London, U.K.), M. PASTOR (Universidad Politécnica de Madrid), M. GARCIA-GARCIA (Universidad Politécnica de Madrid), M. MARTIN (Universidad Politécnica de Madrid), Á. YAGUE (Universidad Politécnica de Madrid), P. NAVAS (Universidad Politécnica de Madrid), M. MOLINO (Universidad Politécnica de Madrid), L. SANAVIA (Università degli studi di Padova, Italy), A. LONGO (Università degli studi di Padova, Italy)
- 15:20 – 15:50 COFFEE BREAK**
- 15:50 – 16:10** The incrementally reversible response as an effective proxy for soil fabric anisotropy characterisation
Angelo AMOROSI (Sapienza Università di Roma, Italy), Fabio ROLLO (Sapienza Università di Roma, Italy), Yannis DAFALIAS (University of California, Davis, US)
- 16:10 – 16:30** Fabric evolution in granular soils: experiments, DEM simulations and theoretical modelling
Chaofa ZHAO, Niels KRUYT (University of Twente, The Netherlands)
- 16:30 – 17:10 Discussion on modelling: modelling micromechanical properties and processes with discrete mechanics and continuum modelling of micromechanical processes with macromechanics**
- 20:00 DINNER**



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32th ALERT Doctoral School

Aussois, 30th September 2021

Constitutive Modelling in Geomaterials

Coordinators:

Prof. Claudio Tamagnini, University of Perugia

Prof. David Mašín, Charles University

DAY 1: BASIC CONCEPTS

8:30 – 8:45 Introduction to the course

Claudio Tamagnini, University of Perugia and David Mašín, Charles University

8:45 – 10 :30 Basic features of soil behaviour and soil testing

Cristina Jommi (Politecnico di Milano)

10:30 – 11:00 COFFEE BREAK

11:00 – 12:30 Fundamentals of constitutive modelling for soils

Ivo Herle (Technical University of Dresden)

12:30 – 14:00 LUNCH

14:00 – 15:30 The theory of plasticity in constitutive modelling of rate-independent soils

Claudio Tamagnini (University of Perugia)

15:30 – 16:00 COFFEE BREAK

16:00 – 17:30 Hypoplasticity and other incrementally non-linear modelling approaches

David Mašín (Charles University)

20:00 DINNER



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32th ALERT Doctoral School

Aussois, 1st October 2021

Constitutive Modelling in Geomaterials

Coordinators:

Prof. Claudio Tamagnini, University of Perugia

Prof. David Mašín, Charles University

DAY 2: SPECIFIC PROBLEMS

8:30 – 10:30 Modelling non-linearity, small-strain stiffness and cyclic loading
David Mašín (Charles University)

10:30 – 11:00 COFFEE BREAK

11:00 – 12:30 General overview on modelling the coupled behaviour of unsaturated soils
Cristina Jommi (Politecnico di Milano)

12:30 – 14:00 LUNCH

14:00 – 15:00 Meta-stable structure, breakage and thermal effects
David Mašín (Charles University)

15:00 – 16:00 Time and rate dependence
Claudio di Prisco (Politecnico di Milano)

16:00 – 16:30 COFFEE BREAK

16:30 – 17:30 Finite deformation plasticity
Claudio Tamagnini (University of Perugia)

20:00 DINNER



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32th ALERT Doctoral School

Aussois, 2nd October 2021

Constitutive Modelling in Geomaterials

Coordinators:

Prof. Claudio Tamagnini, University of Perugia

Prof. David Mašín, Charles University

DAY 3: STEPS TOWARDS APPLICATIONS

8:30 – 9:30 Numerical implementation of constitutive models
Claudio Tamagnini (University of Perugia)

9:30 – 10:30 Macroelement modelling
Claudio di Prisco, Luca Flessati (Politecnico di Milano)

10:30 – 11:00 COFFEE BREAK

11:00 – 12:30 Hands-on calibration session (the use of calibration software)
David Mašín (Charles University), Claudio Tamagnini (University of Perugia)

12:30 – 14:00 LUNCH

NOTES: Intentionally, lectures do not include some relevant topics which were covered in ALERT doctoral schools in the recent past. Most notably, thermodynamics (ALERT Doctoral School 2018, Energetical methods in Geomechanics), particle-based discontinuum models (ALERT Doctoral School 2017, Discrete Element Modeling), bifurcation, strain-localization, stability and controllability (ALERT Doctoral School 2016, Modelling of instabilities and bifurcation in Geomechanics).

32th ALERT Workshop and School
List of participants

Gender	Full Name	Institute	City	Attendance
Mr	ABDALLAH Ali	Ecole centrale de Lyon-LTDS	Ecully	Aussois
Mr	ABED Ayman	Chalmers University of Technology	Göteborg	Aussois
Ms	ABELSKAMP Gabrielle	KAUST	Thuwal	Aussois
Ms	ABOU CHAZ Nisrine	INSA LYON	VILLEURBANNE	Remotely
Ms	AHN Kyeunghye	ENPC(Navier)	Paris	Aussois
Mr	ALAEI Ebrahim	The University of Sydney	Sydney	Remotely
Mr	ALENE Gebray	NTNU	Trondheim	Remotely
Mr	ALKHOURY Philip	University of Nantes	Saint-Nazaire	Remotely
Mr	ALONSO Matías	CIMNE	Barcelona	Remotely
Mr	AMAVASAI Amardeep	Chalmers University of Technology	Gothenburg	Remotely
Mr	AMOROSI Angelo	Sapienza University of Rome	ROMA	Aussois
Mr	ANDÒ Edward	Laboratoire 3SR	Grenoble	Aussois
Mr	ANDRADE Jose	Caltech	Pasadena	Aussois
Mr	ANDRADE CORONA Cristhian Fernando	TU Delft	Delft	Aussois
Mr	ANTOINE Mertz	Floralis UGA	Gières	Aussois
Mr	AOUDE Abdallah	École Centrale de Nantes	Nantes	Remotely
Mr	ARMEDIAZ Yohanes	Lund University	Lund	Remotely
Mr	ATHANASOPOULOS Stefanos	Lund University	Lund	Remotely
Ms	AWARKEH May	Ecole Nationale des Ponts et Chaussées	Champs-sur-Marne, Paris	Aussois
Mr	B N MURTHY Madhusudhan	University of Southampton	Southampton	Remotely
Ms	BACIC Bozana	TU Dresden, Institut für Geotechnik	Dresden	Remotely
Mr	BACQUAERT Goustan	EDF Lab Paris-Saclay	Palaiseau	Aussois
Mr	BADARAYANI Pravin	Ecole Centrale de Nantes	NANTES	Aussois
Ms	BARAKAT Yara	Ecole Nationale des ponts et chaussées	Champs sur marne	Aussois
Ms	BARIS Anna	University of Cassino (Italy)	Cassino	Remotely
Ms	BAUDET Beatrice	University College London	London	Aussois
Mr	BAYRAKTAROGU Hilmi	Delft University of Technology	Delft	Aussois
Mr	BEBER Raniero		Glasgow	Remotely
Ms	BENAHMED Nadia	INRAE	Aix-en-Provence Cedex 5	Aussois
Mr	BENITEZ MARCELO	King Abdullah University of Science and Technology	Thuwal	Aussois
Mr	BÉSUELLE Pierre	Laboratoire 3SR	Grenoble Cedex 9	Remotely
Mr	BHARALI Ritukesh	Chalmers University of Technology	Göteborg	Remotely
Ms	BHATTA Aastha	The Hong Kong University of Science and Technology	New Territories	Remotely
Ms	BOČKOVÁ Kateřina	Universitat Politècnica de Catalunya (Q-08.18003F)	Barcelona	Remotely
Mr	BONELLI Stephane	INRAE	Aix-en-Provence	Remotely
Ms	BOSCHI Katia	Politecnico di Milano	Milan	Remotely
Mr	BOURRIER franck	INRAE	Saint Vincent de Mercuze	Remotely
Ms	BOZKURT Sinem	Chalmers University of Technology	Göteborg	Remotely
	BRAEUNIG Claudia	Institute for Geotechnics - Technische Universitaet Dres	Dresden	Remotely
Mr	BUIS Thomas	None	Grenoble	Aussois
Mr	CAILLERIE Denis	3SR Lab	GRENOBLE	Aussois
Ms	CASARELLA Angela	Laboratoire 3SR	Gières	Aussois
Ms	CASTRO Gloria	King Abdullah University of Science and Technology	Thuwal	Aussois
Mr	CAULK Robert	Laboratoire 3SR	Gières	Aussois
Mr	CERFONTAINE Benjamin	University of Southampton	Southampton	Aussois
Mr	CHA Wonjun	KAUST	Jeddah	Aussois
Mr	CHAMBON Guillaume	INRAE	Saint-Martin-d'Hères	Remotely
Ms	CHANDAN MALAGAR Bhini Rani	Delft University of Technology	Delft	Aussois
Mr	CHAO Ching-Yu	Delft University of Technology	Delft	Remotely
Mr	CHAZALLON Cyrille	INSA Strasbourg	Strasbourg	Remotely
Mr	CHINESTA Francisco	ENSAM	Paris	Remotely
Mr	CHUEIRE Joao	INSA de Lyon	Villeurbanne	Remotely
Ms	CLERC Adriane	INRAE UR Recover - Equipe G2DR	Aix en Provence Cedex 5	Aussois
Mr	COLLIN Frédéric	Université de Liège	Liege	Aussois
Mr	COLLINS-CRAFT Nicholas	Inria	Montbonnot Cedex	Aussois
Mr	COOP Matthew	University College London	London	Aussois
Mr	CORMAN Gilles	University of Liège	Liège	Aussois
Ms	COTECCHIA Federica	Technical University of Bari	BARI	Aussois
Mr	COUTURE Cyrille-B	Laboratoire 3SR	Saint Martin d'Hères	Aussois
Ms	CSUKA Antal	TU Munich	Munich	Aussois
Mr	CUOMO Sabatino	University of Salerno	Fisciano,	Aussois
Mr	DA SILVA PEREIRA Francisco	University of Western Australia	Perth	Remotely
Mr	DADRASAJIRLOU Davood	Norwegian University of Science and Technology	Trondheim	Remotely
Ms	DAI Xiaoru	Geotechnical and Tunnel Engineering	Innsbruck	Aussois
Mr	DARVE Felix	Grenoble INP lab 3SR	Grenoble	Aussois

32th ALERT Workshop and School

List of participants

Mr	DAVALOS Jose	King Abdullah University for Science and Technology	Thuwal	Aussois
Ms	DE SILVA Weerakonda Arachchige Roanga	The Hong Kong University of Science and Technology	Kowloon	Remotely
Ms	DE WOLF Inge	TU Delft	Delft	Aussois
Mr	DELAGE Pierre	Ecole des ponts ParisTech	Marne la Vallee	Aussois
Ms	DENG Na	INRAE	Saint Martin d'Hères Cedex	Remotely
Ms	DENG Na	INRAE	SAINT-MARTIN-D'HERES	Aussois
Mr	DEPINA Ivan	SINTEF	TRONDHEIM	Remotely
Mr	DESRUES Jacques	3SR Lab	Grenoble	Aussois
Ms	DI CARLUCCIO Gaia	Universitat Politècnica de Catalunya VAT:Q0818003F	Barcelona	Remotely
Ms	DI PERNA ANGELA	University of Salerno	FISCIANO	Remotely
Mr	DI PRISCO Claudio	Politecnico di Milano	Milano	Remotely
Mr	DIB Kassem	Université Saint-Joseph De Beyrouth	Beirut	Remotely
Ms	DIEUDONNÉ Anne-Catherine	Delft University of Technology	Delft	Aussois
Mr	DIJKSTRA Jelke	Chalmers University of Technology	Gothenburg	Aussois
Mr	DISFANI Mahdi	The University of Melbourne	Parkville	Remotely
Ms	DORÉ Catherine	Laboratoire Navier, Ecole des Ponts ParisTech	Champs-sur-Marne	Aussois
Ms	DOULGEROGLU ANDRONIKI-ANNA	CENTRALE NANTES	NANTES	Remotely
Mr	DUQUE Jose	Charles University	Prague	Aussois
Mr	DURIEZ Jerome	INRAE, RECOVER	Aix-en-Provence Cedex 5	Aussois
Mr	DUVERGER Sacha	INRAE	Aix en Provence	Aussois
Mr	DUVERNEUIL Pierre-Yves	University of Western Australia / COFS	Crawley	Remotely
Mr	ENCALADA LOPEZ David	UPC	Barcelona	Remotely
Mr	ESCOBAR RINCÓN Andrés Felipe	INRAE	Saint-Martin-d'Hères	Aussois
Ms	ESPINOSA HERMIDA LAURA	Laboratoire 3SR UGA	Gières	Aussois
Mr	FABLET ronan	IMT Atlantique	Brest	Remotely
Mr	FANARA Arthur	University of Liege	Liège	Aussois
Mr	FELLIN Wolfgang	University of Innsbruck	Innsbruck	Aussois
Mr	FERNANDEZ-MERODO Jose	Geological Survey of Spain (IGME-CSIC)	Madrid	Remotely
Mr	FLESSATI Luca	Politecnico di Milano	Milano	Remotely
Mr	FLOOD-PAGE Guillaume	ENPC	Champs sur Marne	Aussois
	FORGHANI Mojtaba	Stanford University	Menlo Park, CA	Remotely
Mr	FRANÇOIS Stijn	KU LEUVEN	Heverlee Leuven	Remotely
Mr	FUENTES Raul	RWTH Aachen	Aachen	Remotely
Ms	FUSELIER Héloïse	EPFL (LMS)	Lausanne	Remotely
Mr	GANANATHAN Haran Prashadh	The University of Melbourne	Carlton	Remotely
Mr	GARCIA IGLESIAS Nelson	Luleå University of Technology	Luleå	Aussois
Ms	GEHRING Sabine	Institut für Bodenmechanik und Felsmechanik	Karlsruhe	Aussois
Ms	GEROLYMATOU Eleni	Chalmers	Göteborg	Remotely
Mr	GOLDAU Norman	Leibniz Universität Hannover - Institut für Geotechnik	Hannover	Remotely
Mr	GONZÁLEZ ACOSTA José León	Delft University of Technology	Delft	Aussois
Ms	GRAMEGNA Liliana	University of Liege	Liege	Remotely
Mr	GRANGE Stéphane	INSA Lyon/GEOMAS	VILLEURBANNE cedex	Aussois
Ms	GRUBBEN Tessel	University of Sydney	Sydney	Aussois
Ms	GUAYACAN CARRILLO Lina Maria	ENPC	Champs-sur-Marne	Remotely
Mr	GUERRERO CASTRO Cristian Camilo	KAUST	Thuwal	Aussois
Ms	GUGLIELMI Simona	Politecnico di Bari	Andria	Aussois
Mr	GUPTA Akash	University of Southampton	Southampton	Remotely
Mr	GUTIÉRREZ ORIBIO Diego	Ecole Centrale de Nantes	Nantes	Aussois
Mr	HAFEZ ABDELAZIZ Ahmed	King Abdullah University of Science and Technology	Thuwal	Aussois
Mr	HAIDAR Ali	Ecole Centrale de Lyon- LTDS	Vénissieux	Aussois
Mr	HAKIKI Farizal	KAUST	Thuwal	Aussois
Ms	HASHEMI Reyhaneh	INRAE	Aix-en-Provence	Remotely
Ms	HEIN MAZUTTI Júlia	The University of Western Australia	EAST PERTH	Remotely
Mr	HERLE Ivo	TU Dresden, Inst. of Geotechnical Engineering	Dresden	Aussois
Ms	HERNY Clémence	Centre d'Etude de la Neige	Saint Martin d'Hères	Aussois
Mr	HICHER Pierre-Yves	Ecole Centrale de Nantes	Nantes	Aussois
Mr	HICKS Michael	Delft University of Technology	Delft	Aussois
Mr	HUANG ZHAOJIANG	Delft University of Technology	Delft	Aussois
Mr	IBEH Christopher	University of Strathclyde	Glasgow	Remotely
Mr	ISAKSSON Jonatan	Chalmers University of Technology Invoice Service, ACE	Gothenburg	Remotely
Mr	JERMAN Jan	Charles University in Prague	Kladno	Aussois
Mr	JHKHJKHJK sff	<i>hjhjhkhkj</i>	<i>kjhkjjhkhkj</i>	Remotely
Ms	JOMMI Cristina	Politecnico di Milano	Milano	Aussois
Ms	JOSEPH Sherrin	University of Twente	Enschede	Remotely
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32th ALERT Workshop and School
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32th ALERT Workshop and School

List of participants

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32th ALERT Workshop and School

List of participants

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