JTC3 Dr D Jean Hutchinson, P.Eng.

Professor Emerita, Geological Engineering,
Queen's University, Canada

Chair, JTC3

https://www.queensu.ca/geol/dr-jean-hutchinson

"The 4 societies within FedIGS all recognize the need for professional training and education for their members. I am very pleased to be chairing the team focused on establishing collaborative opportunities that are made possible by bringing these groups together. My personal focus has been on field based teaching and integrating my research on the challenges facing infrastructure and society due to geohazards into my teaching. These activities draw on expertise and knowledge from each of the societies."



JTC3 Dr Gretchen Bohnhoff, PE

Professor, Milwaukee School of Engineering

International Society for Soil Mechanics and Geotechnical Engineering, Geo-education (TC-306)

https://www.msoe.edu/

“As a member of TC-306 of ISSMGE, I am passionate about creating and supporting an international community of geo-engineering educators.”



JTC3

Dr Martin Brook

CGeol, FGS, CMEngNZ (PEngEngGeol), SFHEA

Associate Professor of Applied Geology,
School of Environment, University of Auckland

New Zealand Geotechnical Society

https://profiles.auckland.ac.nz/m-brook#:~:text=Martin%20Brook%20Profile%20|%20University%20of%20Auckland.%20BIO.%20I%20work



“I’m interested in JTC3 from the standpoint of director of the Master of Engineering Geology program at the University of Auckland, which we introduced in 2018. I have long-standing interests in work-integrated learning and experiential learning pedagogies. There are many challenges facing the academic discipline of engineering geology and more generally, geosciences departments internationally. This is despite geoscientists one way or another, touching every aspect of our lives, be it from safe resource extraction underpinning all of the products we consume, or aspects of house and infrastructure construction and continued maintenance. It’s important that we promote outreach for our profession and the fascinating career pathways that are possible, alongside our like-minded partner societies and organisations.”

JTC3

Dr Talia da Silva Burke

INTERNATIONAL GEOSYNTHETICS SOCIETY

Senior Lecturer, Stellenbosch University, Stellenbosch, South Africa

civeng.sun.ac.za/staff-page/

Africa Region representative: IGS

- I love teaching and the aspects of the academic role that involve the communication of geotechnical and geosynthetics knowledge to students and peers. I am interested to get involved in the wider “geo” community and further the interest and awareness of professions in this field to student communities.”



JTC3

Dr Michele Calvello

Associate Professor, University of Salerno - ITALY

ISSMGE - TC306 Geo-education

https://docenti.unisa.it/michele.calvello/en

“As a geotechnical engineering professor, I am deeply committed to the advancement of geo-engineering education. At the University of Salerno, I teach Soil mechanics and Landslide risk to undergraduate and graduate students. I engage in international educational initiatives, including the International School for PhD students on LAndslide Risk Assessment and Mitigation (LARAM) and the ISSMGE technical committee TC306 Geo-education.

My academic and research experience has highlighted the critical need for innovative educational strategies that can prepare future professionals for the complex challenges of our fields. Consequently, I am eager to contribute to the Joint Technical Committee JTC3 on Education and Training, confident that my experience and insights will support the Committee's mission.”



JTC3

Dr Laura Carbone

INTERNATIONAL GEOSYNTHETICS SOCIETY

Application Manager, Freudenberg Performance Materials GBD B&C

www.freudenberg-pm.com / www.enkasolution.com

IGS Secretary General and FedIGS Board member



JTC3 Dr Natalia S. Correia

INTERNATIONAL GEOSYNTHETICS SOCIETY

Associate Professor,
Federal University of Sao Carlos, Brazil

IGS – Pan-American region

https://www.ufscar.br/

"I am deeply committed to help advance education in geotechnical engineering and believe that serving on the Joint Technical Committee on Education and Training (JTC3) of the Federation of International Geo-Engineering Societies (FedIGS), representing the International Geosynthetic Society (IGS), will allow me to contribute meaningfully to support and enhance committee activities for the geotechnical community."



JTC3

Dr Ranjan Kumar Dahal

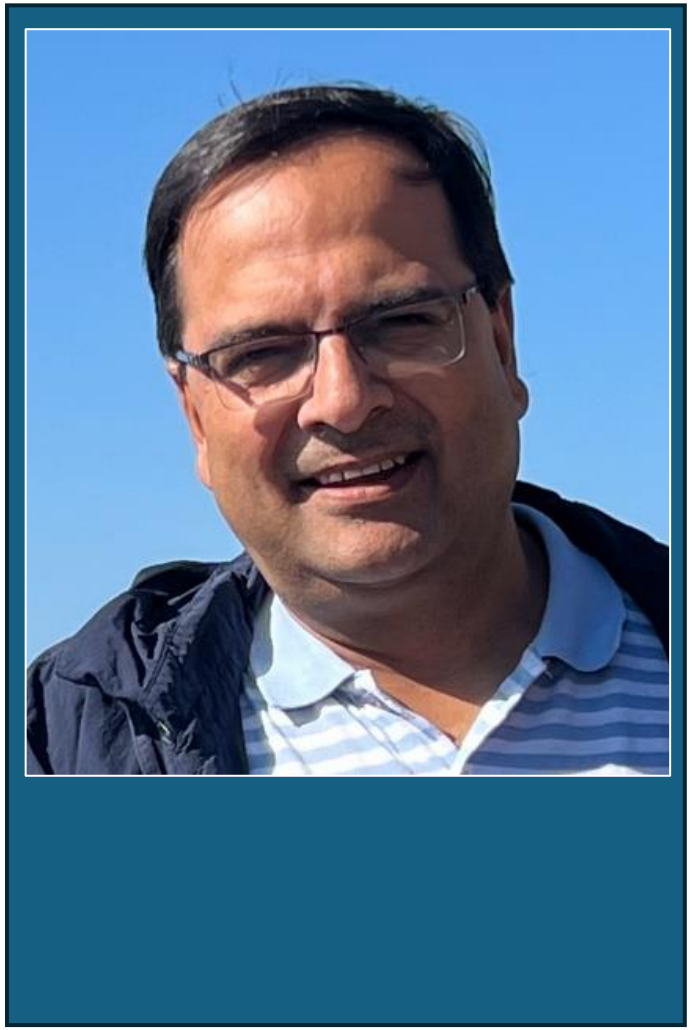
Associate Professor, Engineering Geology

Central Department of Geology, Tribhuvan University, Kirtipur, Kathmandu, Nepal

IAEG, VP Asia

www.cdgl.tu.edu.np

“I am particularly interested in initiatives that strengthen geoscience education and training through comprehensive course development, hands-on field courses, and collaborative joint conferences. My focus is on creating structured, interdisciplinary learning experiences that not only enhance academic knowledge but also provide real-world skills and practical insights, supporting both educators and students in advancing their geoscientific expertise.”



JTC3

Eleni Gkeli

ISRM

Engineering Geologist, Stantec, New Zealand

ISRM – NZ Liaison



“I am a Technical Director for Engineering Geology and Rock Engineering in Stantec NZ, with 30 years of experience in the geotechnical profession, having worked on large infrastructure projects in Greece and New Zealand. My experience in Greece primarily comes from the largest motorway project constructed in Europe in the 2000s, the 670 km-long Egnatia Motorway, where I was involved in the design and construction monitoring of large-scale transportation infrastructure, including earthworks, bridges, and tunnels.

Since 2012, I have been working in New Zealand, mainly for WSP and Stantec, and have been involved in a variety of projects across transportation, water, buildings and community development sectors as the leading geotechnical professional.

I served as the Chair of the New Zealand Geotechnical Society for the term 2021-2023 and currently as the NZ liaison for ISRM and a member of the Australia and New Zealand joint committee on Geo-Education. My interest in education of young geo-professionals made me join JTC-3 to join our efforts with those of the international community.”

JTC3

Dr Vojkan Jovičić

ISRM

Institute for Mining, Geotechnology and Environment, 93, 1000 Ljubljana, Slovenia

ISRM, Europe

https://www.fgg.uni-lj.si/seznam-zaposlenih/vojkan-jovicic/



“I strongly feel that the subject of Rock Mechanics and Rock Engineering is generally under-represented in Civil Engineering studies worldwide. I think this should be changed and that active participation in JTC3 of FedIGS is appropriate activity to rectify this anomaly.”

JTC3

Christoph Kraus, PEngGeol

Senior Engineering Geologist, Beca

YGP Representative, New Zealand Geotechnical Society

Christoph's key interests and expertise include analysing complex geology and developing geological models, landslide risk assessments, as well as the assessment and mitigation of natural hazards. He is experienced in geological mapping and ground investigations, having conducted fieldwork in a range of different geological settings throughout New Zealand, in Samoa, Patagonia and Antarctica.

Prior to joining Beca, Christoph spent a year working in academia which sparked his keen interest in geoeducation. He's maintained connections to his university, and since 2023 he has helped lead the New Zealand Geotechnical Society's work on geoeducation. He was a panel member of the ISSMGE Heritage Time Capsule Education session at the ANZ Geomechanics Conference 2023, and has toured New Zealand engaging with NZGS members on the topic of "Education of the next generation of geotechnical and engineering geology professionals in New Zealand".



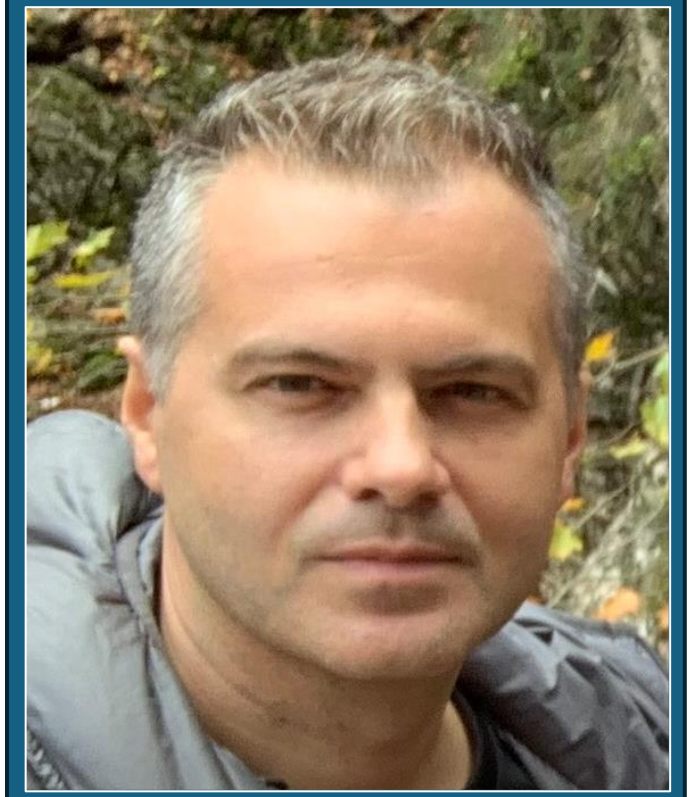
JTC3

Dr Vassilis Marinos

Associate Professor, School of Civil Engineering - Geotechnical Dept, National Technical University of Athens

President, IAEG - 2023-2026

https://www.civil.ntua.gr/en



“I am deeply interested in the works of JTC3 to contribute to the enhancement of Engineering Geology education, particularly through field-based learning that prepares future Geotechnical Engineers and Engineering Geologists for real-world challenges. With geotechnics relying on the integration of Soil Mechanics, Rock Mechanics and Engineering Geology, it is crucial to strengthen interdisciplinary training that emphasizes geological processes, ground behavior prediction and geotechnical modeling. I am particularly committed to bridging the existing gaps between geological and polytechnic educational approaches, promoting collaborative fieldwork and supporting the development of updated guidelines and training materials. I am especially motivated by the call to standardize Engineering Geology curricula globally and to promote real case learning that illustrates the tangible value of geological input in engineering outcomes in a professional way. I am eager to engage with FedIGS societies and collaborate to advance education, training and stakeholder engagement within the geoengineering community.”

JTC3

Dr Ki-Bok Min

ISRM

Professor, Department of Energy Resources Engineering, College of Engineering, Seoul National University

Vice President for Asia, International Society for Rock Mechanics and Rock Engineering

https://rockeng.snu.ac.kr/etc/members/facultymembers/detail?site_sno=7&rschr_sno=4

Ki-Bok Min's primary area of research is coupled processes in fractured rock, in situ stress estimation and anisotropic rock mechanics with main applications in geological repository of nuclear waste and enhanced geothermal systems (EGS).

Within JTC3, he intends to contribute to dissemination of materials, tools and teaching method related to education and professional training of Geo-Engineering Discipline.



JTC3

Dr Tatiana Rotonda

ISRM

Professor, Department of Structural and Geotechnical Engineering Sapienza Università di Roma, Rome, Italy

ISRM

https://corsidilaurea.uniroma1.it/en/users/tatianarotondauniroma1it

“To encourage teaching, research, and advancement of knowledge is one of the objectives and purposes of the International Society for Rock Mechanics and Rock Engineering. In addition, the Society aims to promote high standards of professional practice among rock engineers so that engineering works might be safer, more economic and less disruptive to the environment.

These goals are common to the geo-engineering disciplines, and collaboration with other international scientific associations is to be encouraged to achieve them.”



JTC3

Name

Job title and affiliation

International Society Name and Role

Web page link (20 pt)

“Statement of interest in JTC3”

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Logos to be used







