

Full Paper Submission is Due August 31, 2024!

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# Welcome

The 2025 International Conference on Bio-mediated and Bio-inspired Geotechnics



The 1st International Conference on Bio-mediated and Bio-inspired Geotechnics (ICBBG) 2025 is scheduled to take place in Tempe, Arizona, USA from May 19 to 21, 2025.

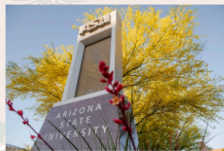
ICBBG aims to bring together top researchers from around the world to present the state of the art and state of the practice on biogeotechnics, and to facilitate knowledge exchange among researchers, industry, agencies and educators.

**Submission link:**  
ISSMGE conference review platform

**More information:**  
<https://icbbg2025.com/submissions>

**Conference website:**  
<https://www.icbbg2025.com>

**Email:**  
[icbbg2025@gmail.com](mailto:icbbg2025@gmail.com)



General sessions	Special symposia
Bio-mediated methods for hazard mitigation	Bio-inspired Tunneling
Bio-mediated methods for environmental protection and restoration	Asia experiences on bio-mediated geotechnics
Bio-mediated methods for infrastructure construction	Europe experiences on bio-mediated geotechnics
Bio-inspired methods for infrastructure construction	Biopolymer treated soils
Bio-inspired methods for subsurface exploration and excavation	Delivery strategies for MICP
Fundamental research on biogeotechnics	MICP for sustainable geoenery applications
Case studies on field applications of biogeotechnics	Fungal treatment of soils
Education, outreach, diversity, inclusion and equity in engineering	Build with nature

Actions	Date
Abstract Due	October 31, 2023 <b>March 15, 2024</b>
Full Paper Invitations	December 15, 2023 <b>April 15, 2024</b>
Draft Paper Due	May 31, 2024 <b>August 31, 2024</b>
Review Comments to Authors	July 31, 2024 <b>November 15, 2024</b>
Final Paper Due	December 15, 2024 <b>January 31, 2025</b>
Conference Registration Due	March 31, 2025

## Keynote Speakers



**Jian Chu**  
Nanyang Technological University



**Annette Esnault Filet**  
Soletanche Bachy



**Jonathan Knappett**  
University of Dundee



**Alejandro Martinez**  
University of California Davis



**Anca Delgado**  
Arizona State University



**Brina Montoya**  
North Carolina State University

## Organizing Structure

### Conference Chairs



**Edward Kavazanjian**  
Arizona State University



**Susan Burns**  
Georgia Tech

### Steering Committee

**Paola Bandini**, New Mexico State University  
**Jian Chu**, Nanyang Technological University  
**Jason DeJong**, University of California, Davis  
**Richard Frigaszy**, Program Director (Retired) at NSF  
**David Frost**, Georgia Institute of Technology  
**Leon van Paassen**, Boskalis  
**Gioacchino Viggiani**, Université Grenoble Alpes

### Organizing Committee

**Julian Tao**, Arizona State University  
**Douglas Cortes**, New Mexico State University  
**Sheng Dai**, Georgia Institute of Technology  
**Anca Delgado**, Arizona State University  
**Mike Gomez**, University of Washington  
**Satoru Kawasaki**, Hokkaido University  
**Joan M. Larrahondo**, Pontificia Universidad Javeriana  
**Thomas Lin**, Louisiana State University  
**Alejandro Martinez**, University of California, Davis  
**Brian Martinez**, Geosyntec Consultants  
**Brina Montoya**, North Carolina State University  
**Grainne El Mountassir**, University of Strathclyde  
**Md. Mizanur Rahman**, University of South Australia  
**Yang Xiao**, Chongqing University

### Local Organizing Committee

**Jean Larson**, Arizona State University  
**Nariman Mahabadi**, Arizona State University  
**Emmanuel Salifu**, Arizona State University  
**Jong Seto**, Arizona State University  
**Hamed Khodadadi Tirkolaei**, Arizona State University  
**Claudia Zapata**, Arizona State University

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