

# **Planning I-CBBG 2025**

1/27/23

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# **1 This is a draft**

This is a working document for the planning of ICBBG 2025. Nothing in the document is set into stone. This will serve as a reference in our first meeting.

Your comments and suggestions

## 2 Schedule



Note  
This is a tentative schedule and subject to change.

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9:00 – 17:00 workshops  
18:00 – 20:00 Icebreaker reception

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### 2.1 Day 2

- 6 keynotes + 36 paper presentations

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8:00	opening & registration		
8:30	plenary session 1		
	3 x 30 minute presentation		
10:00	coffee break		
10:30	session 2a	session 2b	session 2c
	6 x 15 min	6 x 15 min	6 x 15 min
12:00	lunchbreak + poster session		
13:30	session 3a	session 3b	session 3c
	6 x 15 min	6 x 15 min	6 x 15 min
15:00	coffee break		
15:30	plenary session 4		
	3 x 30 minute presentation		
17:00	end of sessions		
18:00	conference dinner		
20:00	end of day 1		

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### 2.2 Day 3

- 6 keynotes/debates + 36 paper presentations

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8:00	opening & registration		
8:30	plenary session 5		
	3 x 30 min		
10:00	coffee break		
10:30	session 6a	session 6b	session 6c
	6 x 15 min	6 x 15 min	6 x 15 min
12:00	lunchbreak + poster session		
13:30	session 7a	session 7b	session 7c
	6 x 15 min	6 x 15 min	6 x 15 min
15:00	coffee break		
15:30	plenary session 8		
	3 x 30 min		
17:00	end of conference		

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## 2.3 Day 4

- Field trips

## 3 Important Dates

Event	Date
Session Proposals Due	April 2023
Abstract Submissions Begin	June 2023
Abstracts Due	October 2023
Full Paper Invitations Begin	December 2023
Draft Full Papers due	May 2024
Final Full papers due	December 2024
I-CBBG 2025	May 18-21, 2025

## **4 Committees**

- Leon van Paassen
- Julian Tao
- Ed Kavazanjian
- Hamed Khodadadi Tirkolaei
- Claudia Zapata
- Paola Bandini
- Jason DeJong
- David Frost
- All other Senior investigators at CBBG
- CBBG IDEA team

### **4.1 Scientific advisory board**

- To be announced



## 5 Announcements



**CBBG**  
Center for Bio-mediated & Bio-inspired Geotechnics

~~18-21~~  
**MAY 12-17, 2025**  
**ARIZONA STATE UNIVERSITY - TEMPE, ARIZONA**

**INTERNATIONAL CONFERENCE ON BIO-MEDIATED AND BIO-INSPIRED GEOTECHNICS I-CBBG 2025**

**OBJECTIVES**

- Present the state of the art & state of the practice on biogeotechnics
- Facilitate knowledge exchange on biogeotechnics between
  - researchers,
  - industry,
  - agencies,
  - educators
- Initiate development of an international research network
- Provide workshops and short courses

SESSION PROPOSALS DUE	APRIL 2023
ABSTRACT SUBMISSIONS BEGIN	JUNE 2023
ABSTRACTS DUE	OCTOBER 2023
FULL PAPER INVITATIONS BEGIN	DECEMBER 2023
DRAFT FULL PAPERS DUE	MAY 2024
FINAL FULL PAPERS DUE	DECEMBER 2024
<b>I-CBBG 2025</b>	<del>18-21</del> <b>MAY 12-17, 2025</b>

Contact us: [icbbg2025@gmail.com](mailto:icbbg2025@gmail.com)  
Learn more: <http://icbbg.github.io/welcome/>  
[www.biogeotechnics.tech](http://www.biogeotechnics.tech)

**NM STATE UNIVERSITY** **GT Georgia Institute of Technology** **UCDAVIS UNIVERSITY OF CALIFORNIA** **ASU** **NSF** **CBBG**  
Center for Bio-mediated & Bio-inspired Geotechnics

## **5.1 Call for Sessions**

- TBD

## **5.2 Call for Abstracts**

- TBD

## **5.3 Call for Papers**

## 6 Speakers



Note

To be announced

# 7 Venue

[Memorial Union](#) at ASU campus



[MU Map](#)

## 7.1 Lodging

[The Westin Tempe](#)



- 150 -400 attendees
- Up to 200 in-person; up to 200 online

# 8 Registration

## Note

More details to come

- Abstract
- Oral/poster presentation
- Paper in peer-reviewed proceedings (or journal special issue)
- Link to zoom access to video conference
- Proceedings

## 8.1 In person attendance includes

- All of above
- 4 coffee breaks
- 1 x ice breaker
- 2 x lunch
- 1 x conference dinner

## 8.2 Extra activities

- In person short courses, include lunch and coffee breaks)
- Excursion (Frank Loyd Wright)
- (Engineering) Geology excursion (2 days, including 1 overnight stay in Flagstaff)
- Golf clinic with Ed

## 9 Publication



Note

To be determined.

- E3S
- arxiv
- Special issues in journals
- Traditional conference proceedings

# 10 Sponsors

## Note

More to come

- NSF
- ISSMGE TC 102 - Ground Property Characterization from In-Situ Tests
- ISSMGE TC 215 – Environmental Geotechnics

## 10.1 To be confirmed

- ISSMGE TC211 – Ground improvement
- Geo-institute
- TRB
- Specialty conference

# **11 About**

The conference seeks to present the state of the art in the field of Bio-mediated and Bio-inspired Geotechnics (BioGeotechnics), promote co-operation and exchange of information about the emerging field of bio-geotechnics; develop and promote improved modeling of bio-mediated and bio-inspired processes; translate fundamental bio-inspired knowledge into enabling technologies with future commercialization potential; and facilitate the adoption of bio-mediated and bio-inspired solutions into geotechnical engineering practice.

- Provide a state of the art on biogeotechnics
- Facilitate knowledge exchange on biogeotechnics among
  - international researchers,
  - industry,
  - agencies,
  - educators
- Initiate development of an international research network
- Provide workshops and short courses

## **11.1 Targeted number of attendants**

- 200 to 400