

TC Chairs – TOC Meeting

Zoom Meetings – March 4th 2024.

- 15 TC representatives will attend meeting Option I
- 21 TC representatives will attend meeting Option II

➤ Overview

- ✓ The **37 Technical Committees (TCs)** of the ISSMGE are the **foundation** on which the **technical** and **scientific activities** of the ISSMGE are **based**.
- ✓ They are **managed** by a **Chair** and a **Secretary** and, if deemed necessary, a **Vice-Chair**.
- ✓ They are composed of **4 members** appointed by the **Chair** (with voting right), of **2 members** per **Member Society** (with voting right) and of corresponding members (with no voting right, unlimited number).
- ✓ The functioning of the TCs, based on a volunteer basis, is supervised by the **Technical Oversight Committee** and defined in the “**Guidelines for ISSMGE Technical Committees and ISSMGE Honour Lectures**”



Meeting Agenda

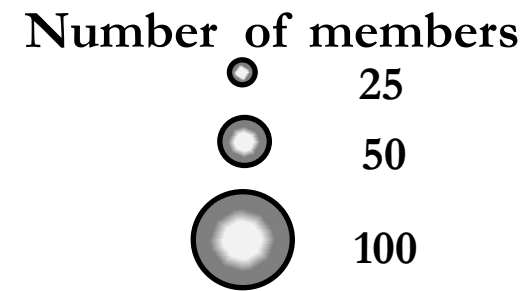
TC Chairs - TOC Meeting –March 2024



**Technical Oversight
Committee (TOC)**

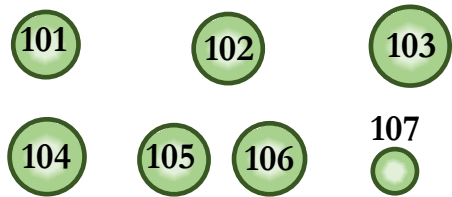
1. **Welcome & Introduction (Sanchez)**
2. Organization of Pre-Conference TCs Workshops, Courses, and TCs Meetings (Sanchez).
 - XVIII ECSMGE 2024. European Conference on Soil Mechanics and Geotechnical Engineering. Lisbon, Portugal, Aug. 26th to 30th 2024.
 - XVII PANAMGEO 2024. Pan-American Congress on Soil Mechanics and Geotechnical Engineering La Serena, Chile. 12th to 17th Nov. 2024.
 - 21st ICSMGE 2026. International Conference on Soil Mechanics and Geotechnical Engineering. Vienna, Austria. Jun 14th to 19th 2026.
3. TOC New Initiatives (Sanchez).
 - Exiting Technical Committee Chairs Recognition
 - Pilot small funding to support initiatives that will promote TCs' interactions or will enhance/expand TC activities.
4. ISSMGE Technical Committee Report. Main Outcomes (Sánchez).
 - i) Administrative meetings. ii) TC specific conferences. iii) TC website. iv) ISSMGE Honor and Bright Spark lectures...
5. Monitoring of TCs Activities and Performance (Sanchez).
 - Activity points and scores. & Spreadsheet to monitor TCs performance.
6. New Guidelines ISSMGE Technical Committees. Revised March. 2024 (Sanchez).
7. New election system (Sanchez).
8. ISSMGE Interactive Technical Talks, IITT (Sanchez).
 - IITT President's: initiative.
 - Available IITTs
9. Other Business (all).

➤ Technical Committees Categories



Technical Oversight Committee

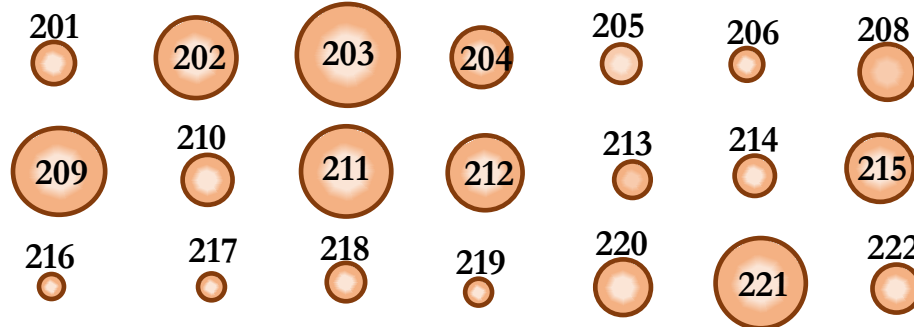
Fundamentals



TC Short Name

101 Laboratory Testing
102 In-Situ Testing
103 Numerical Methods
in Geomechanics
104 Physical Modelling
105 Geo-mechanics
106 Unsaturated Soils
107 Tropical Residual Soils

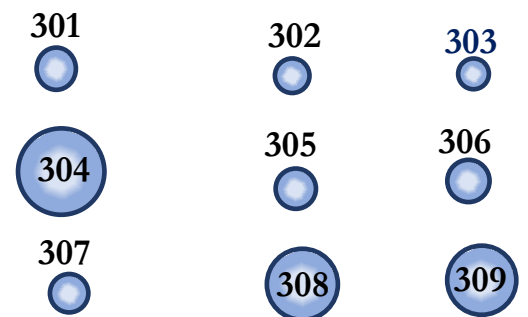
Applications



TC Short Name

201 Dykes and Levees
202 Transportation
203 Earthquake
204 Underground Construction
205 Safety and Serviceability
206 Observational Method
208 Slope Stability
209 Offshore
210 Embankment Dams
211 Ground Improvement
212 Deep Foundations
213 Scour and Erosion
214 Soft Soils
215 Geo-Environmental
216 Frost
217 Land Reclamation
218 Reinforced Fill Structures
219 System Performance
220 Field Monitoring
221 Tailing and Mine Wastes
222 Geotechnical BIM and DT

Impact on Society



TC Short Name

301 Historic Sites
302 Forensic
303 Floods
304 Risk
305 Megacities
306 Geo-education
307 Sustainability
308 Energy Geotechnics
309 Machine Learning

~ 2200 members in all TCs

➤ TOC LEADERSHIP TEAM



Chair: Dr Marcelo Sanchez Professor
Civil & Environmental Engineering.
Texas A&M University, USA.



Vice-Chair: Dr Susmita Sharma
Assistant Professor. National Institute of
Technology Meghalaya, India.



Secretary: Dr. Mabel Chedid
Senior Geotechnical and Tunnel
Engineer at WSP. Technical Principal.

➤ TOC SUPPORTING TEAM



Dr. Pierre Delage
Former TOC Chair



Dr. Dimitrios Zekkos
Appointed Board Member



Dr. Mona El-Din Anwar
Professional Image Committee

Vice Presidents



Meeting Agenda

TC Chairs - TOC Meeting –March 2024



**Technical Oversight
Committee (TOC)**

1. Welcome & Introduction (Sanchez).
2. **Organization of Pre-Conference TCs Workshops, Courses, and TCs Meetings (Sanchez).**
 - XVIII ECSMGE 2024. European Conference on Soil Mechanics and Geotechnical Engineering. Lisbon, Portugal, Aug. 26th to 30th 2024.
 - XVII PANAMGEO 2024. Pan-American Congress on Soil Mechanics and Geotechnical Engineering La Serena, Chile. 12th to 17th Nov. 2024.
 - 21st ICSMGE 2026. International Conference on Soil Mechanics and Geotechnical Engineering. Vienna, Austria. Jun 14th to 19th 2026.
3. TOC New Initiatives (Sanchez).
 - Exiting Technical Committee Chairs Recognition
 - Pilot small funding to support initiatives that will promote TCs' interactions or will enhance/expand TC activities.
4. ISSMGE Technical Committee Report. Main Outcomes (Sánchez).
 - i) Administrative meetings. ii) TC specific conferences. iii) TC website. iv) ISSMGE Honor and Bright Spark lectures...
5. Monitoring of TCs Activities and Performance (Sanchez).
 - Activity points and scores. & Spreadsheet to monitor TCs performance.
6. New Guidelines ISSMGE Technical Committees. Revised March. 2024 (Sanchez).
7. New election system (Sanchez).
8. ISSMGE Interactive Technical Talks, IITT (Sanchez).
 - IITT President's: initiative.
 - Available IITTs
9. Other Business (all).

➤ Interactions TOC – TCs. Events Organization

- **Organization of Pre-Conference TCs Workshops, Courses, and TCs Meetings**

- [XVIII ECSMGE 2024](#). European Conf. on Soil Mechanics and Geotechnical Engineering. Lisbon, Portugal, Aug. 26- 30th 2024.
- [XVII PANAMGEO 2024](#). Pan-American Cong. on Soil Mechanics and Geotechnical Engineering La Serena, Chile. 12th to 17th Nov. 2024.
 - ✓ Opportunity to organize TCs meetings, pre congress, workshops, and courses, Information to be circulated.
 - ✓ Submit proposals end of August.
- [21st ICSMGE 2026](#). Int. Conf. on Soil Mechanics and Geotechnical Engineering. Vienna, Austria. Jun 14th to 19th. 2026.
 - ✓ Opportunity to organize TCs events.
 - ✓ Update from [ICSMGE 2026](#) Chair Helmut F. Schweiger.

➤ Interactions TOC – TCs. Events Organization

- [XVIII ECSMGE 2024](#). European Conf. on Soil Mechanics and Geotechnical Engineering. Lisbon, Portugal, Aug. 26- 30th 2024.



	AA - Room A Capacity = 84 pax	AA - Room B Capacity = 84 pax	AA - Room C Capacity = 88 pax	AA - Room D Capacity = 80 pax	AA - Room E Capacity = 90 pax	AA - Room F Capacity = 166 pax	AA - Room Moche Capacity = 200 pax
TC - Morning Workshops	WS: TC_101 (Session 1) 9:00 10:40 Coffee Break Networking 10:40 10:55	WS: TC_211 (Session 1) 9:00 11:00 Coffee Break Networking 11:00 11:15	WS: TC_106 (Session 1) 9:00 11:20 Coffee Break Networking 11:20 11:35	WS: TC_220 (Session 1) 9:00 10:40 Coffee Break Networking 10:40 10:55	WS: TC_309 (Session 1) 9:00 11:00 Coffee Break Networking 11:00 11:15	WS: TC 202/TC 307 (Session 1) 9:00 11:20 Coffee Break Networking 11:20 11:35	WS: PLAXIS (Session 1) 9:00 11:20 Coffee Break Networking 11:20 11:35
	WS: TC_101 (Session 2) 10:55 13:00	WS: TC_211 (Session 2) 11:15 13:00	WS: TC_106 (Session 2) 11:35 13:00	WS: TC_220 (Session 3) 10:55 13:00	WS: TC_309 (Session 2) 11:15 13:00	WS: TC 202/TC 307 (Session 2) 11:35 13:00	WS: PLAXIS (Session 2) 11:35 13:00
Lunch time 13:00 14:30							
TC - Afternoon Workshops	WS: TC_215 (Session 1) 14:30 16:10 Coffee Break Networking 16:10 16:25	WS: TC_211 (Session 3) 14:30 16:30 Coffee Break Networking 16:30 16:45	WS: TC_308 (Session 1) 14:30 16:50 Coffee Break Networking 16:50 17:05	WS: TC_220 (Session 1) 14:30 16:10 Coffee Break Networking 16:10 16:25	WS: TC_222 (Session 1) 14:30 16:30 Coffee Break Networking 16:30 16:45	WS: TC_202/TC 307 (Session 3) 14:30 16:50 Coffee Break Networking 16:50 17:05	WS: PLAXIS (Session 1) 14:30 16:50 Coffee Break Networking 16:50 17:05
	WS: TC_215 (Session 2) 16:25 18:30	WS: TC_211 (Session 4) 16:45 18:30	WS: TC_308 (Session 2) 17:05 18:30	WS: TC_220 (Session 4) 16:25 18:30	WS: TC_222 (Session 2) 16:45 18:30	WS: TC_202/TC 307 (Session 4) 17:05 18:30	WS: PLAXIS (Session 2) 17:05 18:30

Date	Order	Theme of the Workshop/Course:			TC leadership	
		TC	Theme	Type	Name	email
ALTICE ARENA Rooms						
07-02-2023	1	TC 215	Sustainable Practices in Environmental Geotechnics (1/2 day, 70 pax, Room A)	Pres. of papers	Andrea Dominijanni	andrea.dominijanni@polito.it
07-02-2023	2	TC 220	Field Monitoring in Geomechanics (1 day, 80 pax, Room D)	I. Speakers /P. Papers	Andrew Ridley	andrew.ridley@geo-observations.com
27-02-2023	3	TC 202/TC 307	TC2020: Sustainable Geotechnics for Transport infrastructure / TC307: New Approaches Regarding Sustainability in Geotechnical Research and Design (1 day, 80+40 pax, Room F)	Invited speakers	Tatsuya Ishikawa / Anand Jagadeesh Puppala / Nuno Cristelo (ncristel@utad.pt)	t-ishioka@eng.hokudai.ac.jp; anandp@exchange.tamu.edu; ncristel@utad.pt
10-03-2023	4	PLAXIS	PLAXIS course -Not yet defined the room/session --> Moche room		Manuel Aukenthaler	Manuel.Aukenthaler@seequent.com
17-03-2023	5	TC 101	Thermo-Hydro-Mechanical Testing of Soils and Weak Rocks(1/2 day, 40 pax, Room D)	Invited speakers	Matthew Richard	m.coop@ucl.ac.uk
30-03-2023	6	TC 222	Title/room/session - Not defined (1/2 day, 90 Pax)	Invited speakers	Magnus Romoen	magnus-romoen@ngi.no
12-04-2023	7	TC 309	Machine Learning in Geotechnics /1/2 day, 30-40 pax, Room C)	Invited speakers	Zhongqiang Liu	zhongqiang.liu@ngi.no
13-04-2023	8	TC 211	Recent Advances in Rigid Inclusions (1 day, ND pax, Room B)	Invited speakers	Babak Hamidi	babakhamidi@hotmail.com
15-04-2023	9	TC 308	Science and Engineering of Energy Geostructures (1 day -->1/2 day, 20-30 pax)	Invited speakers	Guillermo A. Narsilio	narsilio@unimelb.edu.au
20-04-2023	10	TC 106	Title/room/session - Not defined (1/2 day, < 80 Pax)	Invited speakers	Enrique Romero	Enrique.romero-morales@upc.edu
LNEC Rooms						
18-05-2023	11	TC 304	"Why is a reliability-based design framework beneficial for industry?" (1/2 day - afternoon, 30 pax)	Invited speakers	Michael Hicks	M.A.Hicks@tudelft.nl
23-05-2023	12	TC 206	Observational Method ? - Not yet defined the room/session		Duncan Nicholson	Duncan.Nicholson@arup.com



➤ Interactions TOC – TCs. Events Organization

- [XVII PANAMGEO 2024](#). Pan-American Cong. on Soil Mechanics and Geotechnical Engineering La Serena, Chile. 12th to 17th Nov. 2024.
 - ✓ Opportunity to organize TCs meetings, pre congress, workshops, and courses, Information to be circulated.
 - ✓ Deadline to submit proposals end of August.



➤ Interactions TOC – TCs. Events Organization

- [21st ICSMGE 2026](#). Int. Conf. on Soil Mechanics and Geotechnical Engineering. Vienna, Austria. Jun 14th to 19th. 2026.
 - ✓ Opportunity to organize TCs events.
 - ✓ Update from [ICSMGE 2026](#) Chair Helmut F. Schweiger.

Meeting Agenda

TC Chairs - TOC Meeting –March 2024



**Technical Oversight
Committee (TOC)**

1. Welcome & Introduction (Sanchez).
2. Organization of Pre-Conference TCs Workshops, Courses, and TCs Meetings (Sanchez).
 - XVIII ECSMGE 2024. European Conference on Soil Mechanics and Geotechnical Engineering. Lisbon, Portugal, Aug. 26th to 30th 2024.
 - XVII PANAMGEO 2024. Pan-American Congress on Soil Mechanics and Geotechnical Engineering La Serena, Chile. 12th to 17th Nov. 2024.
 - 21st ICSMGE 2026. International Conference on Soil Mechanics and Geotechnical Engineering. Vienna, Austria. Jun 14th to 19th 2026.
3. **TOC New Initiatives (Sanchez).**
 - Exiting Technical Committee Chairs Recognition
 - Pilot small funding to support initiatives that will promote TCs' interactions or will enhance/expand TC activities.
4. ISSMGE Technical Committee Report. Main Outcomes (Sánchez).
 - i) Administrative meetings. ii) TC specific conferences. iii) TC website. iv) ISSMGE Honor and Bright Spark lectures...
5. Monitoring of TCs Activities and Performance (Sanchez).
 - Activity points and scores. & Spreadsheet to monitor TCs performance.
6. New Guidelines ISSMGE Technical Committees. Revised March. 2024 (Sanchez).
7. New election system (Sanchez).
8. ISSMGE Interactive Technical Talks, IITT (Sanchez).
 - IITT President's: initiative.
 - Available IITTs
9. Other Business (all).

➤ TOC New Initiatives

- Exiting Technical Committee Chairs Recognition
 - The goal is to **acknowledge** TC **Chairs'** hard **work** with a **plate**.
 - Exiting Chairs will be asked to **write** a note about their experience as TC Chairs.
 - The document could include, e.g., the **state of the TC subject area** at the time they **started** their **mandate** and at the **end**, plus any **other** relevant **aspect** the author may consider of interest.
 - The document shall be **published** in the ISSMG bulletin, (or a journal).
 - These documents will help us to **keep a track** of how the **different** areas in **geotechnical engineering** evolve.
- Pilot small funding to support initiatives that will enhance/expand TC activities and/or will promote TCs' interactions, e.g.,
 - Funds to partially covered the **organization** of a **join technical** event between two or more TCs.
 - Funds to **partially support** the expenses associated with the **invitation** of a **guest speaker** from a different field to present at a technical event, e.g., a biologist is invited to deliver a talk in a conference focused on bioinspired geotechnical engineering.
 - Any other **innovative idea** from the TCs.

➤ Committee Chair Rotations

- **TOC**
 - New Chair: Marcelo Sanchez (USA/Spain/Argentina).
 - Past Chair: Pierre Delage (France).
- **TC102 - In-situ Testing**
 - New Chair: Jason Dejong (USA).
 - Past Chair: António Viana da Fonseca (Portugal).
- **TC304 Risk**
 - New Chair: Michael Hicks (The Netherlands).
 - Past Chair: Jianye Ching (Taiwan).
- **TC204 Underground Construction**
 - New Chair: Giulia Viggiani (UK or Italy).
 - Past Chair: Adam Bezuijen (Belgium)
- **TC205 Safety and Serviceability**
 - New Chair: Richard Bathurst (Canada).
 - Past Chair: Rodrigo Salgado (USA)
- **TC 302 Forensic Geotechnical Engineering**
 - New Chair: David Frost (USA).
 - Past Chair: Sivakumar Babu (India)
- **TC 104 Physical Modelling in Geotechnics**
 - New Chair: Erich Pimentel (Switzerland).
 - Past Chair: Nam Ryong Kim (North Korea)
- **TC 202 Chair Transportation Geotechnics**
 - New Chair: Tatsuya Ishikawa (Japan).
 - Past Chair: Erol Tutumluer (USA).
- **TC 211 Ground Improvement**
 - New Chair: Babak Hamdi (Australia)
 - Past Chair: Noel Huybrechts (Belgium)
- **TC 308 Energy Geotechnics**
 - New Chair: Guillermo Narsilio (Australia)
 - Past Chair: Marcelo Sanchez (USA)
- **TC 203 Earthquake Geotechnical Engineering and Associated Problems**
 - New Chair: TBC
 - Past Chair: Misko Cubrinovski (New Zealand)
- **Joint Technical Committee JTC1 on Landslides**
 - New Chair: Gonghui Wang (China – Japan)
 - Past Chair: Luciano Picarelli (Italy)

Meeting Agenda

TC Chairs - TOC Meeting –March 2024



**Technical Oversight
Committee (TOC)**

1. Welcome & Introduction (Sanchez).
2. Organization of Pre-Conference TCs Workshops, Courses, and TCs Meetings (Sanchez).
 - XVIII ECSMGE 2024. European Conference on Soil Mechanics and Geotechnical Engineering. Lisbon, Portugal, Aug. 26th to 30th 2024.
 - XVII PANAMGEO 2024. Pan-American Congress on Soil Mechanics and Geotechnical Engineering La Serena, Chile. 12th to 17th Nov. 2024.
 - 21st ICSMGE 2026. International Conference on Soil Mechanics and Geotechnical Engineering. Vienna, Austria. Jun 14th to 19th 2026.
3. TOC New Initiatives (Sanchez).
 - Exiting Technical Committee Chairs Recognition
 - Pilot small funding to support initiatives that will promote TCs' interactions or will enhance/expand TC activities.
4. **ISSMGE Technical Committee Report. Main Outcomes (Sánchez).**
 - i) Administrative meetings. ii) TC specific conferences. iii) TC website. iv) ISSMGE Honor and Bright Spark lectures...
5. Monitoring of TCs Activities and Performance (Sanchez).
 - Activity points and scores. & Spreadsheet to monitor TCs performance.
6. New Guidelines ISSMGE Technical Committees. Revised March. 2024 (Sanchez).
7. New election system (Sanchez).
8. ISSMGE Interactive Technical Talks, IITT (Sanchez).
 - IITT President's: initiative.
 - Available IITTs
9. Other Business (all).

➤ Technical Committees

“TCs are forum for discussing, developing and applying specialist geotechnical knowledge related to the behaviour of geo-materials, geotechnical engineering and engineering for society”

➤ Technical Committees Objectives

- ✓ **Develop** and **disseminate knowledge** and **practice** within the topic of the TC to the membership of the ISSMGE.
- ✓ Establish **guidelines** and technical **recommendations** within the topic of the TC.
- ✓ **Assist** with technical programs of **international** and **regional conferences** organised by the ISSMGE.
- ✓ **Interact** with **industry** and overlapping groups working in areas related to the **specialist area** of the **TC**.

➤ Technical Committees Activities (examples)

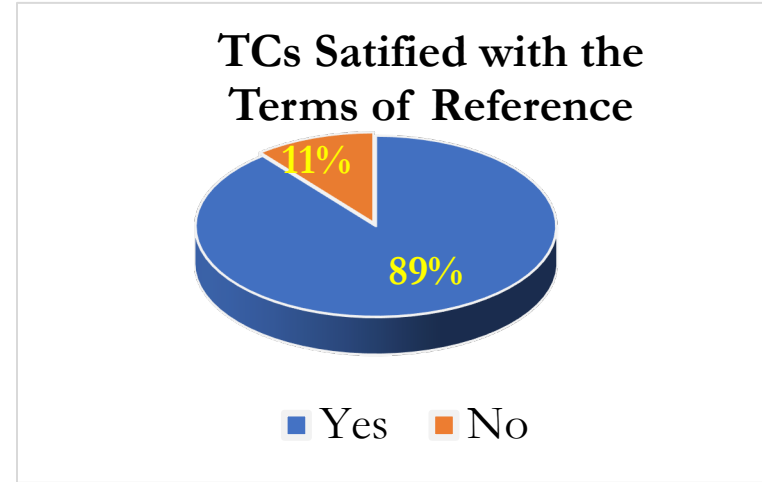
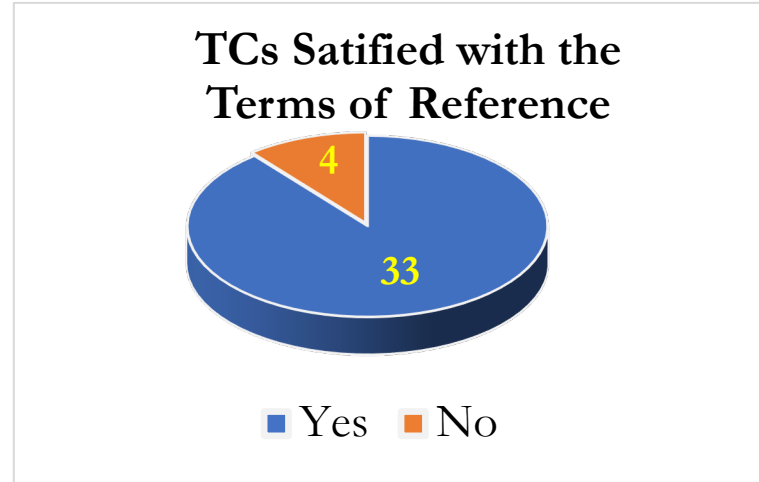
- ✓ Regular TC meetings
- ✓ Updated TC website
- ✓ Organization of technical events (conference, workshop, short course)
- ✓ Develop/organize technical publications/guidelines
- ✓ Involvement in ISSMG initiative (e.g., Virtual University, Webinar, Time Capsule Project, ISSMG Interactive Technical Talks)
- ✓ Collaboration with other TCs

➤ **Technical Committees Activities Monitoring**

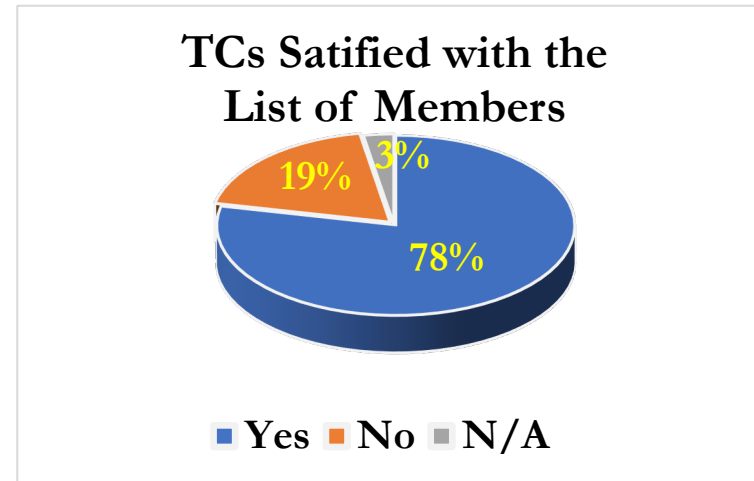
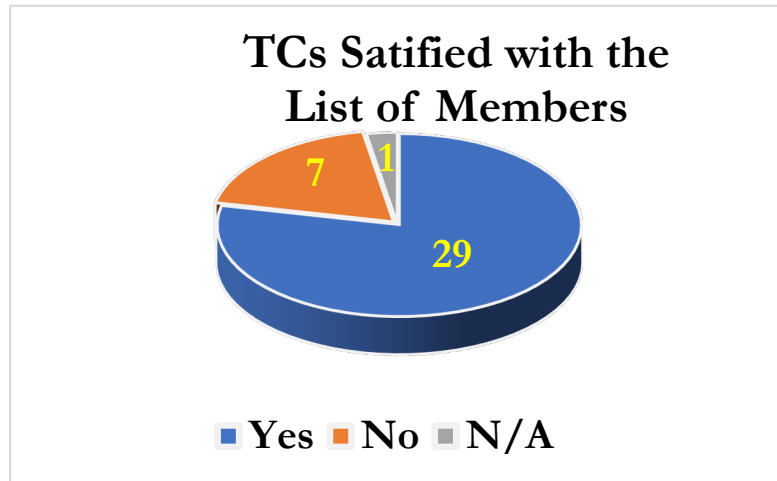
- ✓ **Survey (online) based on questions (10 to 15)**
- ✓ **Two surveys per term (midterm and end).**
- ✓ **TC leadership teams address the questions.**
- ✓ **TOC processes the information and develops the corresponding outputs.**

➤ TCs Midterm Reports Summary

1. Are you happy with the Terms of Reference of your TC in the ISSMGE website?

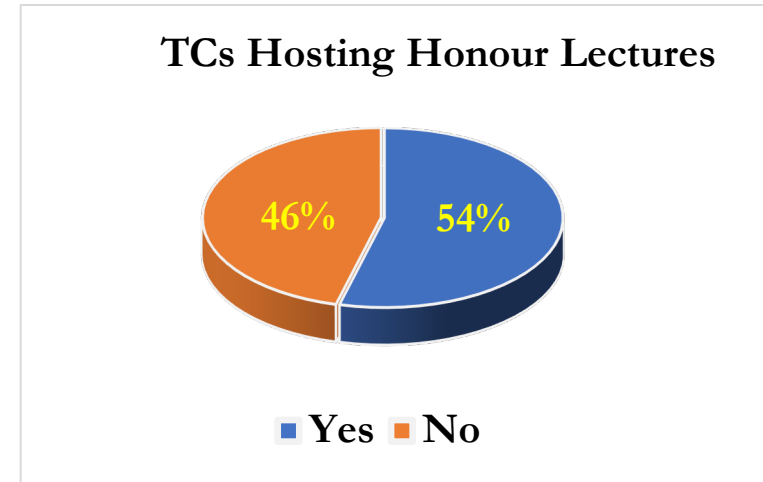
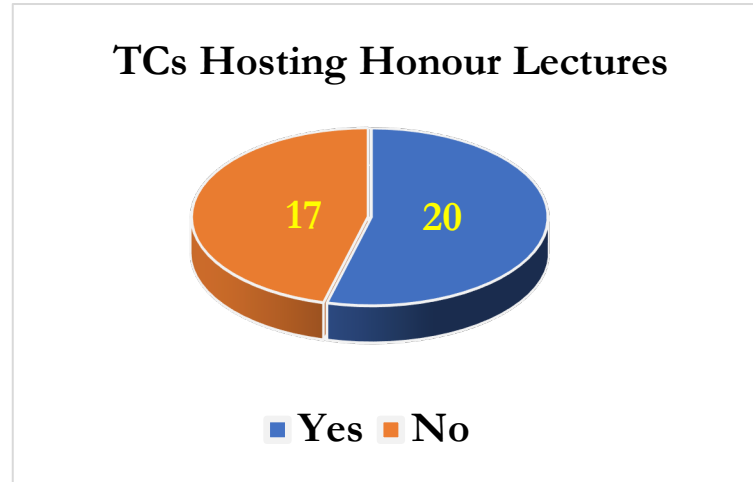


2. Is your List of Members satisfactory?

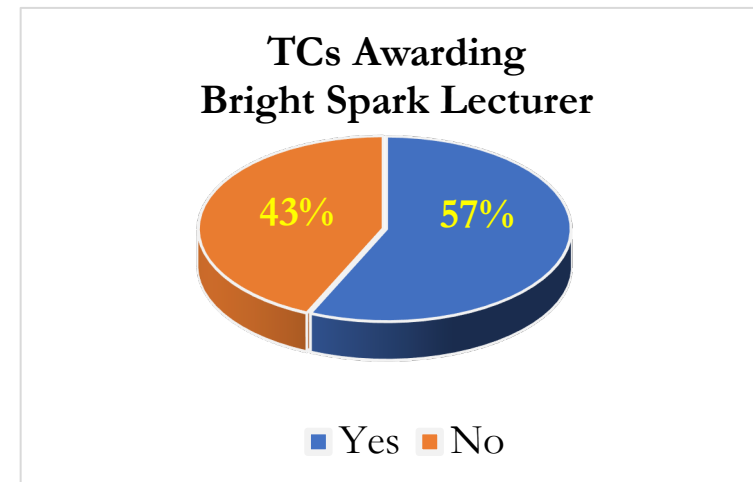
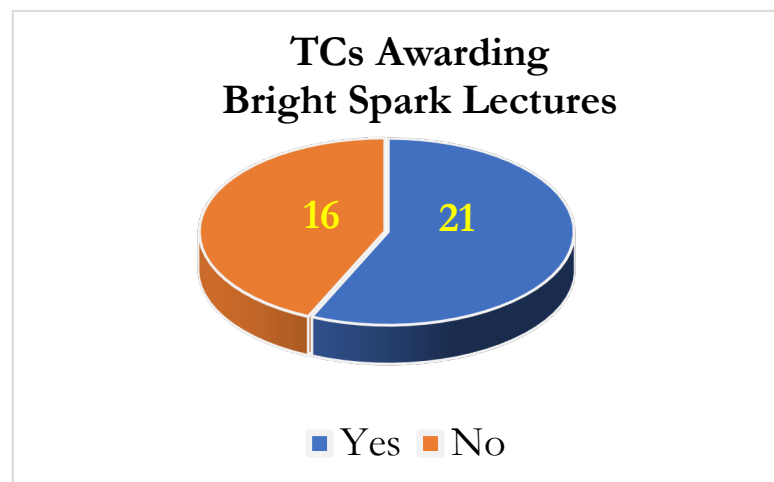


➤ TCs Midterm Reports Summary

3. Do you have an Honour lecture? If yes, where and when was it last delivered?

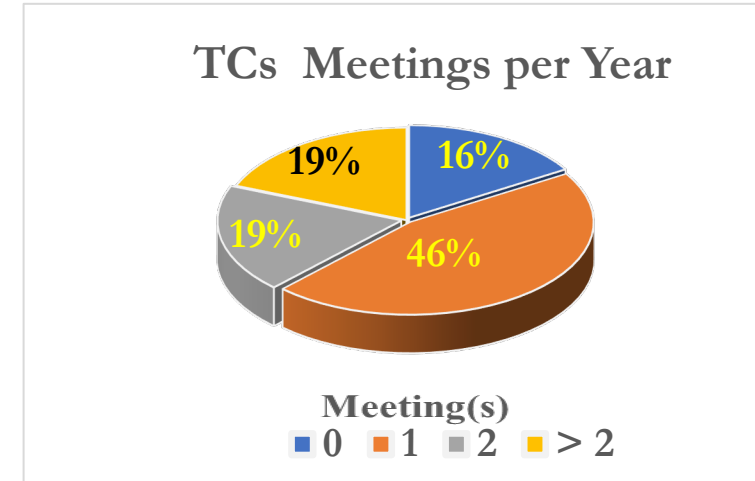
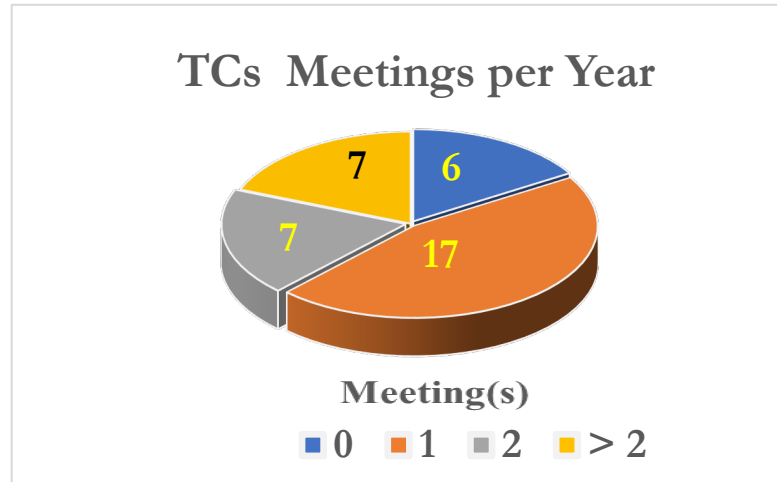


4. Did you or do you plan to select Bright Spark lecturers during your TC Conferences?

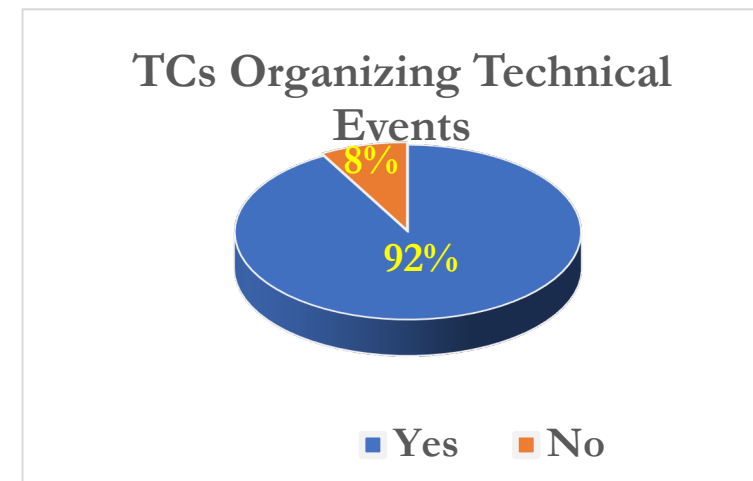
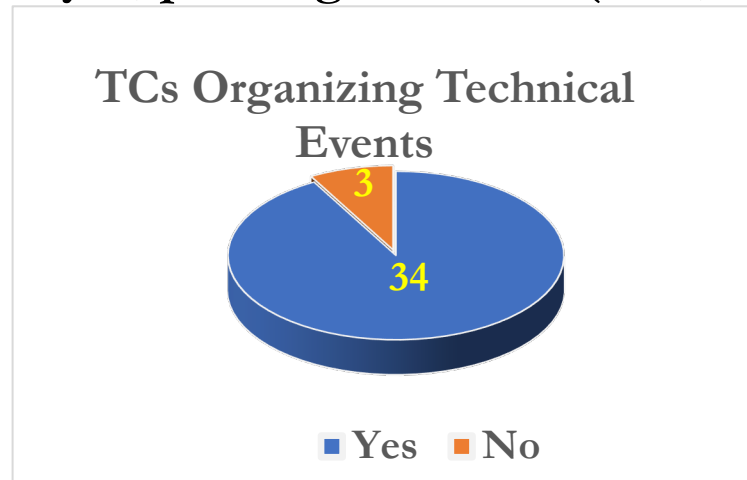


➤ TCs Midterm Reports Summary

5. Did you hold TC administrative meetings during the period (either in person or on-line)? If yes, please give details (date, participation...)?

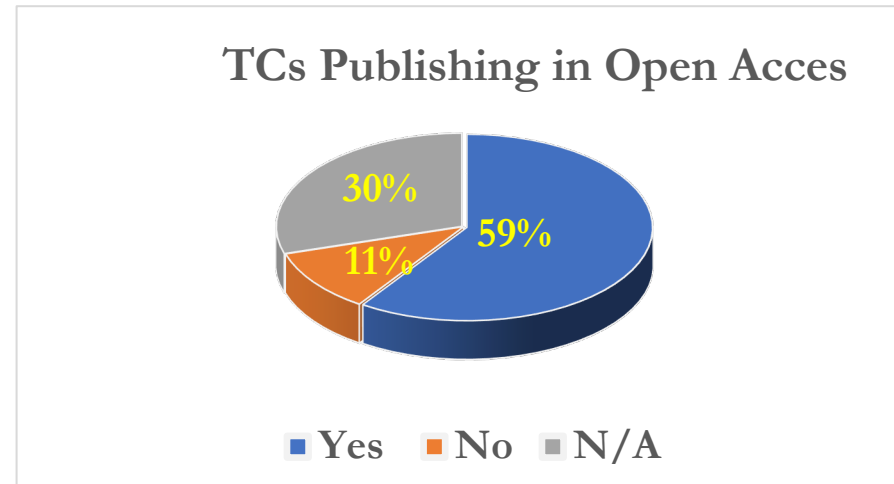
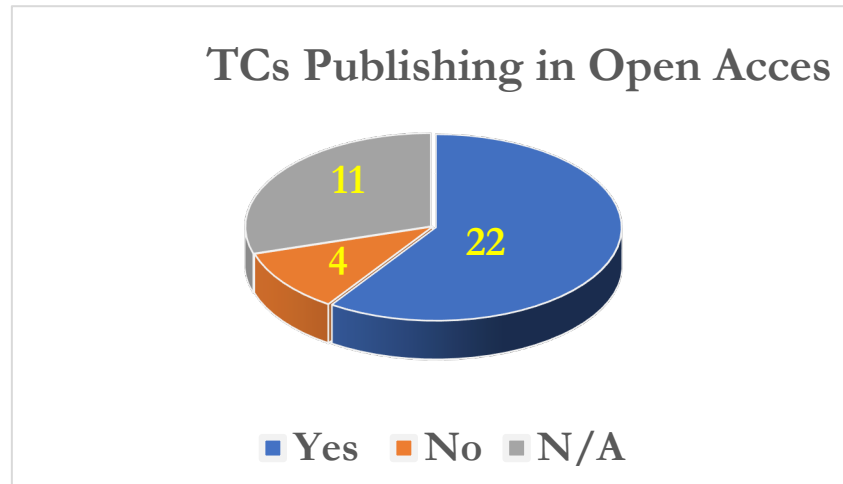


6. Did you organise any technical event (including conference, workshop, short course...) during the period? If yes, please give details (date, location, participation...)

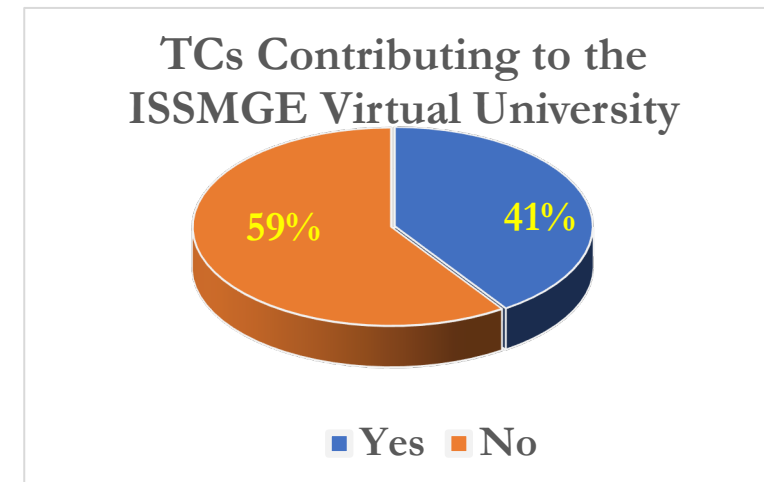
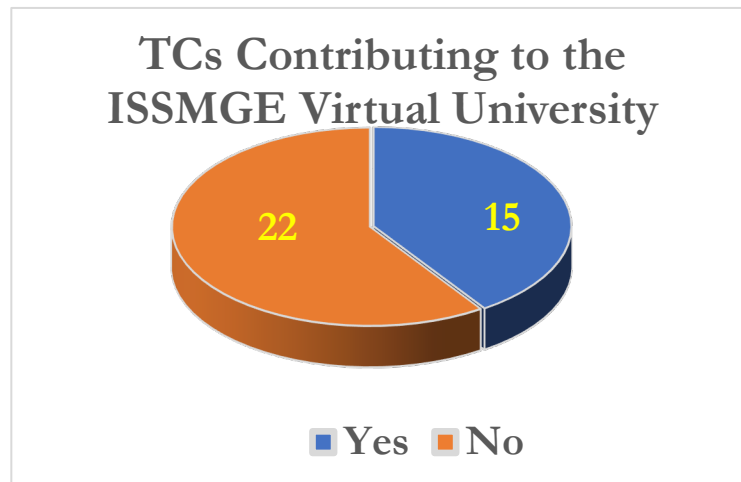


➤ TCs Midterm Reports Summary

7. Were the proceedings of your events published and are they available in Open Access?

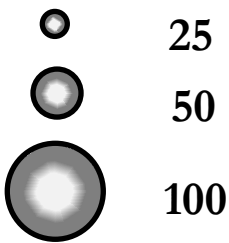


9. Did you provide a contribution to the ISSMGE Virtual University?

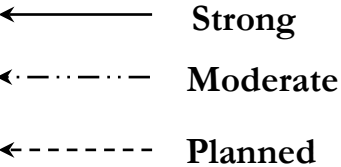


8. Did you have any interactions with other TCs? If yes, which TC?

Number of Members



Interactions



Applications

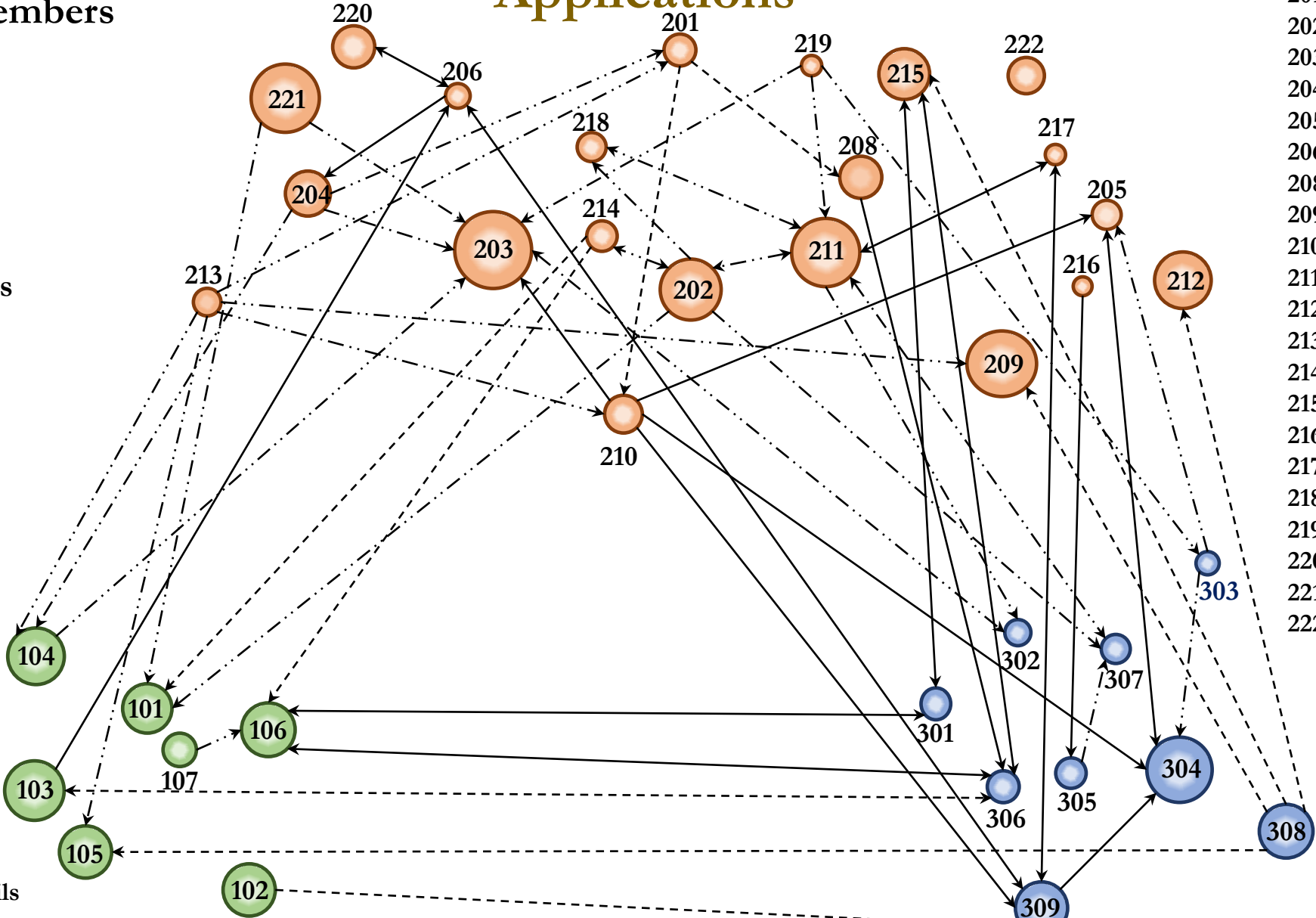
- TC Short Name
- 201 Dykes and Levees
 - 202 Transportation
 - 203 Earthquake
 - 204 Underground Construction
 - 205 Safety and Serviceability
 - 206 Observational Method
 - 208 Slope Stability
 - 209 Offshore
 - 210 Embankment Dams
 - 211 Ground Improvement
 - 212 Deep Foundations
 - 213 Scour and Erosion
 - 214 Soft Soils
 - 215 Geo-Environmental
 - 216 Frost
 - 217 Land Reclamation
 - 218 Reinforced Fill Structures
 - 219 System Performance
 - 220 Field Monitoring
 - 221 Tailing and Mine Wastes
 - 222 Geotechnical BIM and DT

- TC Short Name
- 101 Laboratory Testing
 - 102 In-Situ Testing
 - 103 Numerical Methods in Geomechanics
 - 104 Physical Modelling
 - 105 Geo-mechanics
 - 106 Unsaturated Soils
 - 107 Tropical Residual Soils

- TC Short Name
- 301 Historic Sites
 - 302 Forensic
 - 303 Floods
 - 304 Risk
 - 305 Megacities
 - 306 Geo-education
 - 307 Sustainability
 - 308 Energy Geotechnics
 - 309 Machine Learning

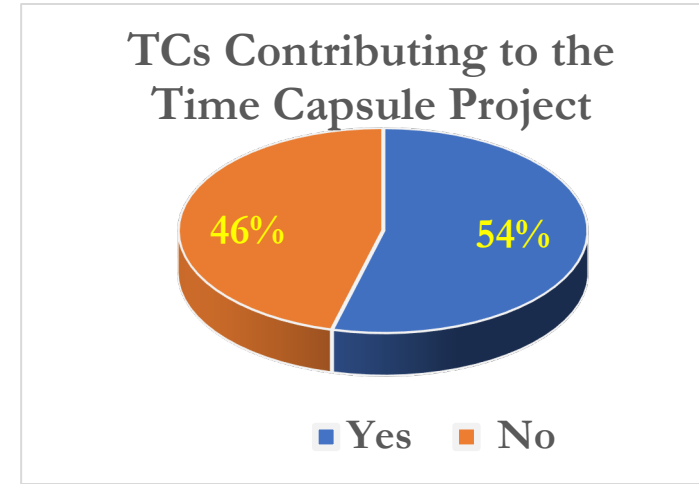
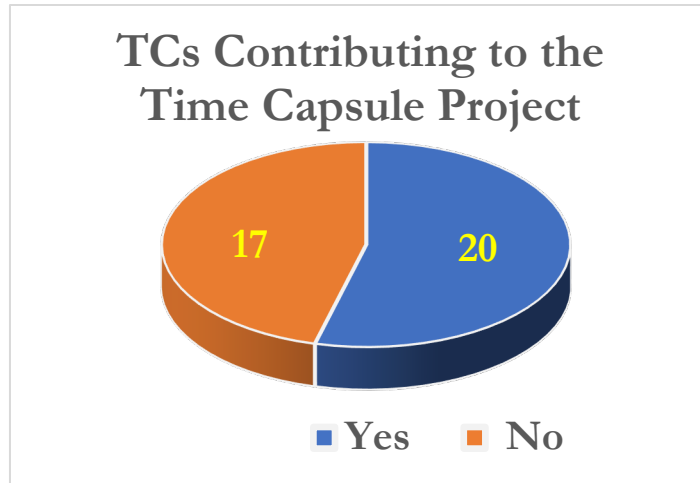
Fundamentals

Impact on Society



➤ TCs Midterm Reports Summary

10. What is the nature of your contribution to the Time Capsule Project?



11. Which are the future activities being considered?

12. Any further comments

Meeting Agenda

TC Chairs - TOC Meeting –March 2024



**Technical Oversight
Committee (TOC)**

1. Welcome & Introduction (Sanchez).
2. Organization of Pre-Conference TCs Workshops, Courses, and TCs Meetings (Sanchez).
 - XVIII ECSMGE 2024. European Conference on Soil Mechanics and Geotechnical Engineering. Lisbon, Portugal, Aug. 26th to 30th 2024.
 - XVII PANAMGEO 2024. Pan-American Congress on Soil Mechanics and Geotechnical Engineering La Serena, Chile. 12th to 17th Nov. 2024.
 - 21st ICSMGE 2026. International Conference on Soil Mechanics and Geotechnical Engineering. Vienna, Austria. Jun 14th to 19th 2026.
3. TOC New Initiatives (Sanchez).
 - Exiting Technical Committee Chairs Recognition
 - Pilot small funding to support initiatives that will promote TCs' interactions or will enhance/expand TC activities.
4. ISSMGE Technical Committee Report. Main Outcomes (Sánchez).
 - i) Administrative meetings. ii) TC specific conferences. iii) TC website. iv) ISSMGE Honor and Bright Spark lectures...
- 5. Monitoring of TCs Activities and Performance (Sanchez).**
 - Activity points and scores. & Spreadsheet to monitor TCs performance.
6. New Guidelines ISSMGE Technical Committees. Revised March. 2024 (Sanchez).
7. New election system (Sanchez).
8. ISSMGE Interactive Technical Talks, IITT (Sanchez).
 - IITT President's: initiative.
 - Available IITTs
9. Other Business (all).

➤ Technical Committees Activities Monitoring

- A spreadsheet is used to monitor the TCs activity
- Points are associated with different activities.
- This score is used to establish an indicative but imprecise ranking (i.e., very good TCs, good, and problematic ones).

- The main items contemplated are:

- Regular administrative meetings (3 points).
- Specific conferences regularly organized by the TC (3 points).
- Updated website (1 to 3 points) with relevant information (either within the ISSMGE website or within specific TC website).
- Managing of ISSMGE Honour Lectures and Bright Spark lectures.
- TC Chairs –TOC meeting
- Participation to ISSMGE Conferences through specific workshops are also considered.
- Contributions to other initiatives: IITT, Virtual University, Case History Journal, etc.

Website	Honour lecture	Bright Spark lecture	Reg. admin. meeting telecons	Specific Conf. Series	Open access proceedings	Task force	Interaction TCs	Case History Journal	Newsletter, Journal, review papers, Youtube, on line workshop, survey	Wk or Session ERC Reykjavik	Session ARC Tai Pei	ISSMGE virtual U.	TCP - TC meeting	TCP - TC contribution	SoA, SoP, Guidelines	TC Workshop Sydney	Note
3	1	1	3	3	1	1	1	1		1	1	1	1		1	1	21
3	1	1	3	3	1	1	1	1		1	1	1	1	1	1		21
3	1	1	3	3	1		1	1	1	1		1	1		1		19
3	1		3	3	1		1		1	1		1	1		1	1	18
3	1		3	3	1	1		1	1	1			1	1	1		18
3	1		3	3	1		1	1	1	1		1	1	1			18
3	1	1	3	3	1	1			1	1	1		1				17
2		1	3	3		1	1	1	1	1			1	1		1	17
3	1		3	3	1		1			1			1		1	1	16
2	1		3	3		1	1	1		1	1		1	1			16
3		1	3	3	1	1	1	1		1			1				16
2		1	3	3	1	1	1	1					1		1	1	16
2	1	1	3	3					1	1			1	1	1		15
2	1	1	3	3	1			1		1		1	1				15
3			3		1		1	1	1	1			1		1	1	14
3		1	3	3	1		1	1					1				14
2	1	1	3	3	1					1		1	1				14
1	1	1	3	3	1		1			1		1	1				14
3			3				1			1	1	1	1	1	1		13
2	1	1	3	3	1					1			1				13
3	1		3	3			1		1				1				13
3			3				1	1		1		1	1	1			12
2			3			1	1		1	1			1	1		1	12
2			3	1					1	1		1	1	1			11
2			3			1	1	1		1			1	1			11
1		1	3				1	1		1			0				8
2			3				1		1				0				7
2	1			1				1		1			1				7
2	1						1	1		1			0				6
2			3										1				6
2						1	1	1					1				6
2					1			1			1		1				6
2										1	1		1				5
2							1			1		1	0				5
1										1			1				4

Meeting Agenda

TC Chairs - TOC Meeting –March 2024



**Technical Oversight
Committee (TOC)**

1. Welcome & Introduction (Sanchez).
2. Organization of Pre-Conference TCs Workshops, Courses, and TCs Meetings (Sanchez).
 - XVIII ECSMGE 2024. European Conference on Soil Mechanics and Geotechnical Engineering. Lisbon, Portugal, Aug. 26th to 30th 2024.
 - XVII PANAMGEO 2024. Pan-American Congress on Soil Mechanics and Geotechnical Engineering La Serena, Chile. 12th to 17th Nov. 2024.
 - 21st ICSMGE 2026. International Conference on Soil Mechanics and Geotechnical Engineering. Vienna, Austria. Jun 14th to 19th 2026.
3. TOC New Initiatives (Sanchez).
 - Exiting Technical Committee Chairs Recognition
 - Pilot small funding to support initiatives that will promote TCs' interactions or will enhance/expand TC activities.
4. ISSMGE Technical Committee Report. Main Outcomes (Sánchez).
 - i) Administrative meetings. ii) TC specific conferences. iii) TC website. iv) ISSMGE Honor and Bright Spark lectures...
5. Monitoring of TCs Activities and Performance (Sanchez).
 - Activity points and scores. & Spreadsheet to monitor TCs performance.
- 6. New Guidelines ISSMGE Technical Committees. Revised March. 2024 (Sanchez).**
7. New election system (Sanchez).
8. ISSMGE Interactive Technical Talks, IITT (Sanchez).
 - IITT President's: initiative.
 - Available IITTs
9. Other Business (all).

➤ Changes in TC Guidelines Members and HL election (new components in red) I.

- It ~~shall~~ **needs to** be an open call among all the TC members (i.e., MSs nominated, Chair nominated and MS corresponding) potentially interested in the TC Chair position. Before starting the election process, the TC Chair needs to contact TOC Chair to coordinate it. The annex I presents the ~~suggested~~ election protocol **to be followed to select the new TC Chair.**
- In addition to the **Secretary and Vice-Chair**, the TC Chair may nominate up to four (4) members.
- The annex II presents the election protocol to be followed to select the new ISSMGE HL. On completion of the voting and scrutiny processes, the list of the nominated candidates (in the order they were voted) is shared with the TOC Chair and President for their consideration. Usually, the new ISSMGE HL is the person who received the maximum number of votes. The selected candidate shall have the support of at least 50% of the TC members. Once approved by the TOC Chair and President, the TC Chair shall inform the TC members about the election outcome.
- Only the TC members with right to vote (i.e., **MSs nominated members, TC Chair nominated members, TC Secretary, TC Vice-Chair, and TC Chair**) ~~i.e., members nominated by MSs and President~~ are allowed to vote.
- The voting and scrutiny processes is conducted online* **with a minimum 2-week election period** ~~within a period defined by either the TC officers or the organising subcommittee.~~
- * The system to be used for voting and scrutiny will be coordinated with the ISSMGE. The TC officers in charge of the voting and scrutiny process need to contact the TOC for instructions

➤ **Changes in TC Guidelines Members and HL election (new components in red) II.**

- Annex II
- The principle of nominating ISSMGE Honour Lecturer (HL) is globally described in the Guidelines and further detailed here. The Lecturer shall be a member of the ISSMGE and be recognised as a national or international expert within the field of the topic. This would normally mean that the Lecturer has published several papers, books, or other publications on the topic. Alternatively, the Lecturer may have made a recent major contribution to the Topic. The selection criteria shall not include nationality of the Lecturer. There are no requirements as to education or position. Practicing engineers and persons from academia are equally eligible. It is strongly recommended that the acting TC officers be neutral to manage a clear and transparent selection process, without any suggestion, endorsement, or support for any of the candidates.
- It is suggested to process as follows for the selection and nomination of a new ISSMGE HL:
- The TC Chair needs to contact the TOC Chair to inform him/her that the process of selecting a new ISSMGE HL will start.
- The process is started by an open call for candidates organized by the TC officers among all the TC members (MSs nominated, TC Chair nominated, corresponding, officers).
- Candidates interested in the opportunity are invited to prepare, within a given deadline, a document that shall include the candidate's short bio (half a page) together with a preliminary lecture title and abstract (half a page), that is to be shared through the TC emails-list previous to the election process.
- In that process, the TC shall consider at least three alternative candidates.

➤ **Changes in TC Guidelines Members and HL election (new components in red) III.**

- Organising and overseeing the voting and scrutiny processes can be made either by the TC officers or by a devoted TC subcommittee.
- Only the TC members with right to vote (i.e., MSs nominated members, TC Chair nominated members, TC Secretary, TC Vice-Chair, and TC Chair) are allowed to vote.
- The voting and scrutiny processes is conducted online* with a minimum 2-week election period.
- The process is followed and the list of the ISSMGE HL candidates (in the order they were voted) is shared with the TOC chair and President for their consideration.
- Usually, the new ISSMGE HL is the person who received the maximum number of votes.
- The selected candidate shall have the support of at least 50% of the TC members.
- Once approved by the TOC chair and President, the TC Chair shall inform the TC members about the election outcome.
- * The TC officers in charge of the voting and scrutiny process need to contact the TOC to coordinate the system to be used for voting. .

Meeting Agenda

TC Chairs - TOC Meeting –March 2024



**Technical Oversight
Committee (TOC)**

1. Welcome & Introduction (Sanchez).
2. Organization of Pre-Conference TCs Workshops, Courses, and TCs Meetings (Sanchez).
 - XVIII ECSMGE 2024. European Conference on Soil Mechanics and Geotechnical Engineering. Lisbon, Portugal, Aug. 26th to 30th 2024.
 - XVII PANAMGEO 2024. Pan-American Congress on Soil Mechanics and Geotechnical Engineering La Serena, Chile. 12th to 17th Nov. 2024.
 - 21st ICSMGE 2026. International Conference on Soil Mechanics and Geotechnical Engineering. Vienna, Austria. Jun 14th to 19th 2026.
3. TOC New Initiatives (Sanchez).
 - Exiting Technical Committee Chairs Recognition
 - Pilot small funding to support initiatives that will promote TCs' interactions or will enhance/expand TC activities.
4. ISSMGE Technical Committee Report. Main Outcomes (Sánchez).
 - i) Administrative meetings. ii) TC specific conferences. iii) TC website. iv) ISSMGE Honor and Bright Spark lectures...
5. Monitoring of TCs Activities and Performance (Sanchez).
 - Activity points and scores. & Spreadsheet to monitor TCs performance.
6. New Guidelines ISSMGE Technical Committees. Revised March. 2024 (Sanchez).
- 7. New election system (Sanchez).**
8. ISSMGE Interactive Technical Talks, IITT (Sanchez).
 - IITT President's: initiative.
 - Available IITTs
9. Other Business (all).

➤ Election System Proposal for ISSMGE Technical Committees

- Protocol with a minimal IT involvement
 - ✓ ElectionBuddy platform (\$29 per election)
 - ✓ ARGO-E GROUP will produce a detailed video guide which will be made accessible to TC Officers so they can set up an election on the ElectionBuddy platform.
 - ✓ The TCs will be responsible to create an ElectionBuddy account they will use for their elections.
 - ✓ The TOC vice-Chair will assist the TC officers to setup the election system.
 - ✓ The table below shows a total of 20 hours needed to make this happen that could be allocated in the annual maintenance contract:

TASK	HOURS
Election setup video guide	5
Election support	15
TOTAL	20

Meeting Agenda

TC Chairs - TOC Meeting –March 2024



**Technical Oversight
Committee (TOC)**

1. Welcome & Introduction (Sanchez).
2. Organization of Pre-Conference TCs Workshops, Courses, and TCs Meetings (Sanchez).
 - XVIII ECSMGE 2024. European Conference on Soil Mechanics and Geotechnical Engineering. Lisbon, Portugal, Aug. 26th to 30th 2024.
 - XVII PANAMGEO 2024. Pan-American Congress on Soil Mechanics and Geotechnical Engineering La Serena, Chile. 12th to 17th Nov. 2024.
 - 21st ICSMGE 2026. International Conference on Soil Mechanics and Geotechnical Engineering. Vienna, Austria. Jun 14th to 19th 2026.
3. TOC New Initiatives (Sanchez).
 - Exiting Technical Committee Chairs Recognition
 - Pilot small funding to support initiatives that will promote TCs' interactions or will enhance/expand TC activities.
4. ISSMGE Technical Committee Report. Main Outcomes (Sánchez).
 - i) Administrative meetings. ii) TC specific conferences. iii) TC website. iv) ISSMGE Honor and Bright Spark lectures...
5. Monitoring of TCs Activities and Performance (Sanchez).
 - Activity points and scores. & Spreadsheet to monitor TCs performance.
6. New Guidelines ISSMGE Technical Committees. Revised March. 2024 (Sanchez).
7. New election system (Sanchez).
- 8. ISSMGE Interactive Technical Talks, IITT (Sanchez).**
 - IITT President's: initiative.
 - Available IITTs
9. Other Business (all).

➤ ISSMGE Interactive Technical Talk (IITT)

- New educational initiative gathering young and renowned engineers from both sides of the spectrum, academia and industry, from around the world.

- **IITT Organizing Committee.**

✓ Marcelo Sanchez TOC Chair



✓ Susmita Sharma TOC Vice Chair



✓ Mabel Chedid TOC Secretary



✓ Bridget Lokoe YMPG



- **IITTs Available on ISSMGE website**

<https://www.issmge.org/education/interactive-technical-talks>

International Society for Soil Mechanics and Geotechnical Engineering			     Log in  Search  FedIS	
	HOME	THE SOCIETY	CORPORATE ASSOCIATES	YOUNG MEMBERS
	EVENTS	COMMITTEES	PUBLICATIONS	EDUCATION
	FOUNDATION	NETWORKING		
Interactive Technical Talks			Home / Education / Interactive Technical Talks	
Title	Presenter	Date		
8. Reinforced Fill Structures (TC218)	Dr.-Ing. Oliver Detert, Dr. Jorge G. Zornberg, Brobbey Daniel Ackah	18-07-2023	More Info	
7. Preservation of Historic Sites (TC301)	Dr. Christos Tsatsanifos, Dr. Durgadevagi Shanmugavel, Dr. Efrain Ovando-Shelley, Dr. Mai Sawada	23-06-2023	More Info	
6. Unsaturated Soils (TC106)	Prof. Enrique Romero, Maha Saleh, Lioxin Chen	15-04-2023	More Info	
5. Sustainability in Geotechnical Engineering (TC307)	Prof. Md. Mizanur Rahman, Dr. Sara Rios, Tone Ratcliffe Smaavik	09-03-2023	More Info	
4. Environmental Geotechnics (TC215)	Prof. Takeshi Katsumi, Dr. Nicolò Guarena, Dr. Susmita Sharma	21-12-2022	More Info	

Video



➤ ISSMGE Interactive Technical Talk (IITT)

- New educational initiative gathering young and renowned engineers from both sides of the spectrum, academia and industry, from around the world.

IITT Speakers - TC 301



Dr. Christos Tsatsanifos
Editor / Vice President HSSMGE
Pangaea Consulting Engineers Ltd.
Former Prof. Geotechnical
Engineering, Air Forces Academy
of Greece
**TC 301 – Preservation of
Historic Sites**

*Preservation of Monuments and
Historic Sites, Design of Earth Dams,
Design of Tunnels and Underground
Structures*



Dr. Durgadevagi Shanmugavel
Associate professor at SRM Institute
of Science and Technology, Chennai,
India

*Conservation of Heritage Structures,
Self healing of lime mortar,
Development of Sustainable Materials,
Energy Efficient Structure*



Dr. Efraín Ovando-Shelley
Senior Research Engineer
Instituto de Ingeniería
Universidad Nacional
Autónoma de México
**TC 301 – Preservation of
Historic Sites**

*Preservation of Monuments and
Historic Sites, Soft Soil Engineering,
Soil Dynamics, Earthquake
Geotechnical Engineering*



Dr. Mai Sawada
Associate professor at Tokyo
Institute of Technology
AsRTC 19 –Historical Sites (Chair)

*Conservation of Geo-relics,
Unsaturated Soil Mechanics, Seepage
Flow, Heat Transfer, Slope Stability,
Desiccation Cracking*



➤ **ISSMGE Interactive Technical Talk (IITT)**

1. **TC221 IITT on “Tailing Dams”**
2. **TC308 IITT on “Deep Geological Disposal for High Level Nuclear Waste”**
3. **TC308 IITT on “Geothermal Energy”**
4. **TC215 IITT on “Environmental Geotechnics”**
5. **TC307 IITT on “Sustainability in Geotechnical Engineering”**
6. **TC106 IITT on “Unsaturated Soils”**
7. **TC202 IITT on “Transportation Geotechnics”**
8. **TC301 IITT on “Historic Sites”**
9. **TC309 IITT on “Machine Learning”**
10. **TC218 IITT on “Reinforced Fill Structures”.**
11. **TC309 IITT on “Machine Learning”**
12. **TC220 IITT on “Field Monitoring in Geomechanics”**
13. **TC104 IITT on “Physical Modelling in Geotechnics”**
14. **TC206 IITT on “Observational Method”**

Meeting Agenda

TC Chairs - TOC Meeting –March 2024



**Technical Oversight
Committee (TOC)**

1. Welcome & Introduction (Sanchez).
2. Organization of Pre-Conference TCs Workshops, Courses, and TCs Meetings (Sanchez).
 - XVIII ECSMGE 2024. European Conference on Soil Mechanics and Geotechnical Engineering. Lisbon, Portugal, Aug. 26th to 30th 2024.
 - XVII PANAMGEO 2024. Pan-American Congress on Soil Mechanics and Geotechnical Engineering La Serena, Chile. 12th to 17th Nov. 2024.
 - 21st ICSMGE 2026. International Conference on Soil Mechanics and Geotechnical Engineering. Vienna, Austria. Jun 14th to 19th 2026.
3. TOC New Initiatives (Sanchez).
 - Exiting Technical Committee Chairs Recognition
 - Pilot small funding to support initiatives that will promote TCs' interactions or will enhance/expand TC activities.
4. ISSMGE Technical Committee Report. Main Outcomes (Sánchez).
 - i) Administrative meetings. ii) TC specific conferences. iii) TC website. iv) ISSMGE Honor and Bright Spark lectures...
5. Monitoring of TCs Activities and Performance (Sanchez).
 - Activity points and scores. & Spreadsheet to monitor TCs performance.
6. New Guidelines ISSMGE Technical Committees. Revised March. 2024 (Sanchez).
7. New election system (Sanchez).
8. ISSMGE Interactive Technical Talks, IITT (Sanchez).
 - IITT President's: initiative.
 - Available IITTs
- 9. Other Business (all).**

➤ ISSMGE Honour Lectures

- ✓ TC101: BISHOP Lecture – Laboratory testing ([TC101 website](#))
- ✓ TC102: MITCHELL Lecture – Site characterization ([TC102 website](#))
- ✓ TC104: SCHOFIELD Lecture – Physical modeling ([TC104 website](#))
- ✓ TC106: BLIGHT Lecture - Unsaturated Soils ([TC106 website](#))
- ✓ TC202: PROCTOR Lecture – ^{1.}Transportation Geotechnics ([TC202 website](#))
- ✓ TC203: ISHIHARA Lecture - Earthquake ([TC203 website](#))
- ✓ TC204: FUJITA Lecture – Underground construction ([TC204 website](#))
- ✓ TC209: McCLELLAND Lecture – Offshore geotechnics ([TC209 website](#))
- ✓ TC211: MENARD Lecture – Soil Improvement ([TC211 website](#))
- ✓ TC212: POULOS Lecture – Deep foundations ([TC212 website](#))
- ✓ TC215: ROWE Lecture – Environmental geotechnics ([TC215 website](#))
- ✓ TC220: DUNNICLIFF Lecture – Field Monitoring ([TC220 website](#))
- ✓ TC301: KERISEL Lecture – Monument preservation ([TC301 website](#))
- ✓ TC304: LACASSE Lecture - Risk ([TC304 website](#))
- ✓ TC306: BURLAND Lecture - Education ([TC306 website](#))
- ✓ TC308: ENERGY GEOTECHNICS HONOUR Lecture ([TC308 website](#))
- ✓ **TC105 M2M HONOUR Lecture - Geo-Mechanics from Micro to Macro.**
- ✓ **TC103: ISSMGE SCOTT SLOAN Lecture - Numerical Methods.**



1st Scott Sloan
Honour Lecturer:
Prof. David Pott.

➤ **Communication/Interactions with Members Societies**

- **Develop (together with the Professional Image Committee) TCs informative material to share with the member societies to help to engage more colleagues in TCs.**
- **Questions/suggestions from the MSs to enlarge TC memberships**