The ISSMGE Heritage Time Capsule Project (HTC) invites you to join us at the 17th Asian Regional Conference on Geotechnical Engineering (17ARC) that will take place on August 14-18 in 2023 at Hilton Astana Hotel, Astana, Kazakhstan. The main theme of the 17ARC is Smart Geotechnics for Smart Societies. Several subjects on modern geotechnical technologies and activities will be covered during this forum. 17ARC shall provide a unique opportunity for the experts and young members of the geotechnical profession to share and exchange ideas on current concerns and explore the new capital of Kazakhstan.

The HTC session organized at the 17ARC shall provide individual members of the ISSMGE from the Asia nations and technical committee members an opportunity to review and reflect on the contributions regarding their reflection on geotechnical achievements. Some of the examples are already published on the ISSMGE website (https://www.issmge.org/the-society/time-capsule/part-a). We hope this HTC session can inspire the next generation of geotechnical engineers, make them aware of the current state of geotechnical programs, and allow them to think about the future of geotechnics.
The format of this session will consist of a combination of short talks delivered by the representatives from the member societies, who will outline the current concerns and barriers. A panel discussion is organized after the talks to involve senior and young members and live feedback from the audience. The talks and discussions from this HTC session will then be further developed to derive some strategic goals within the current ISSMGE Presidential term (2022-2026), and required actions against each of the goals shall be documented and shared with the member societies.

We thank the local organising committee, in particular, the chairman of the organizing committee Professor Askar Zhussupbekova, and his team for their kind offer to accommodate the HTC session at the 17ARC. If you would like to contribute your ideas and/or be part of the discussion at the 17ARC, please contact Dr. Mingliang Zhou (zhoum@tongji.edu.cn). We look forward to seeing you at the 17ARC conference!

Dr. Mingliang Zhou
HTC Asia representative & YMPG Core Member
The 2nd International Conference on Architectural, Civil, and Environmental (ACE) Forensic Engineering was held as a virtual event on January 10-12, 2023. The conference was hosted by Korean Geotechnical Society, Korean Society of Steel Construction, Korean Society of Hazard Mitigation, and organized by the organizing committee of Hyper-converged Forensic Research Center for Infrastructure. The organizers of 2nd ICACEFE and Prof. Jong-Sub Lee, PI of HFRCI, took up the challenge and chaired the 2nd conference. On January 10, 2023, three different sessions under the theme, Challenges in Geotechnical Engineering, were held. At the beginning, there was an opening ceremony addressed by Prof. Jong-Sub Lee, followed by the complementary address by Dr. Moonkyung Chung, President of Korean Geotechnical Society. In this conference, from 46 countries more than 500 peoples registered.

The first session, Underground Geosystems Stability Assessment, started under the direction of the chair, Prof. Jong-Sub Lee. Two subsequent technical sessions were very well attended, entitled with Advanced Characterization Techniques for Geo-Infrastructure and Forensic Failure Assessment, respectively. In the two afternoon sessions, active questions and insightful comments on each presentation took place with about 200 attendees. Dr. Marc Ballouz, President of ISSMGE, delivered the invited lecture on Geotechnical Marriage between Theory & Practice. On behalf each regional geotechnical society, the invited speakers shared their recent studies on a theory, sensing, deep learning technique, and case studies for forensic engineering.
All in all, the dialogue generated between speakers and audience members in these sessions was particularly satisfying, because it showed an engaged geotechnical community. It is expected that 3rd ICACEFE scheduled to be held in 2024 also will be successful with unwavering interest and support.
The Nigerian Institution of Geotechnical Engineers (NIGE), the Nigeria Member Society of the International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE), held its 2022 Conference & Annual General Meeting at CASONI International Hotels and Suites Ltd., from 31st October to 2nd November, 2022. The Conference theme was “Geotechnical Engineering for Sustainable Development”.

The conference was well attended physically and online by practicing Geotechnical Engineers in Nigeria and parts of Africa from both the industry and the academia. Also in attendance were young geotechnical engineering students from the two universities in the host city. These students were sponsored by the Nigerian Institution of Geotechnical Engineers.

The programme of the three-day event included opening ceremony, plenary keynote and technical sessions, technical visits, Annual General Meeting (AGM), gala dinner, NIGE special award ceremony and closing ceremony, among other activities. The conference was declared opened by the Chairman of the Nigerian Institution of Geotechnical Engineers, Engr. Dr. Will Ibim Beresibo. The conference which was divided into sessions was coordinated by Engr. Dr. Isaac I. Akinwumi.

The opening ceremony was chaired by the President of the Nigerian Society of Engineers (NSE), Engr. Tasiu Sa’ad Gidari-Wudil, FNSE, represented by the NSE Vice President South-South, Engr. Goodluck Tony Akpomemine Ohwodo, FNSE. The event was attended by the Vice President Africa of ISSMGE, Prof. Marawan M. Shahien, who used the opportunity to present ISSMGE Features and Member Benefits to participants.

There were four (4) keynote presentations during the conference. Details of the keynote lectures are as follows:

<table>
<thead>
<tr>
<th>S/No.</th>
<th>Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sustainability in geotechnical/geo-environmental engineering</td>
<td>Prof. Eberemu, Adrian O</td>
</tr>
<tr>
<td>2</td>
<td>Geotechnical engineering insight of the poor state of local content-driven civil engineering infrastructure in Nigeria</td>
<td>Engr Prof. Samuel Uchechukwu Ejezie</td>
</tr>
<tr>
<td>3</td>
<td>Laterites and lateritic soils-How special are they?</td>
<td>Prof. Ampadu, S. I. K</td>
</tr>
<tr>
<td>4</td>
<td>Lateral earth pressure of soft improved ground due to stone column installation: analysis and performance</td>
<td>Prof. Marawan M. Shahien</td>
</tr>
</tbody>
</table>

There were also nine (9) technical paper presentations from consulting geotechnical engineers and the academia. Each of the technical sessions was followed by questions, interaction and discussions.

On the last day of the conference, the participants were taken for a technical visit to two different sites namely the Rivers State Magistrate Building Complex construction site the construction yard of Trevi Foundation Nigeria Limited.

Conference reports

Nigerian Institution of Geotechnical Engineers Conference 2022 (Con’t)

ISSMGE VP Africa and the Chairman of the Nigerian Institution of Geotechnical Engineers on the left hand most

Cross section of participants

Cross section of participants at the conference

Technical visit to precast concrete pile construction yard

Plaque presentation for keynote speakers

Group picture taken at the second technical visit to a construction site
After making a nearly 24-hour-long journey from Johannesburg to Daejeon, the University of Pretoria delegation was met with friendly faces and exceptional Korean hospitality. Being the only African delegation at the 10th International Conference on Physical Modelling in Geotechnics gave us the responsibility and opportunity to represent our university, country and continent, which we took on proudly. The conference featured the 5th Schofield lecture by Prof. Osamu Kusakabe, in which he spoke fondly of his connection with Prof. Schofield and past Schofield lecturers, and highlighted the key contributions that the Japanese geotechnical community has made to physical modelling. Keynote lectures featured topics from simulation of mechanised tunnelling to offshore wind turbines, from earthquake loading on earth embankments to modelling the behaviour of mine tailings in the centrifuge. The wide array of topics made the conference a great experience for both young researchers and experts in the field.

The work presented by the University of Pretoria delegation was well-received, and included centrifuge modelling of tailings slopes, modelling of soil arching in unsaturated sands, large-scale reinforced concrete piles and scaled-down reinforced concrete for centrifuge modelling. A personal highlight was delivering my first international conference presentation to a packed parallel session hall, and receiving questions and insights from Prof. Jason DeJong and Prof. Bruce Kutter, both of whom have incredible research portfolios and whom I have great respect for. Prof. SW Jacobsz, who is my supervisor, was mentioned extensively throughout the conference, highlighting the contribution that he and the South African community have made to physical modelling in recent history.

The greatest part of attending an international conference was meeting researchers from across the world and connecting on a technical and social level, experiencing new food and cultures, and seeing a part of the world that would not have been possible under any other circumstance. A particular highlight was meeting the Korean delegation and conference organisers by chance at a Korean barbecue restaurant on the final evening of the conference. They gave a true insight into the nature of Korean hospitality, and we shared wonderful conversations over food and drinks.

My first international conference was a brilliant one, and would not have been possible without the generosity of the ISSMGE Foundation. I’d like to personally express my gratitude to the Foundation for sponsoring my travel and conference expenses, and for the immense contribution to my development as a researcher and geotechnical engineer.

Meeting the delegates (me on the left hand most)
ISSMGE EVENTS

Please refer to the specific conference website for full details and latest information.

2023

International Conference on Advances in Structural and Geotechnical Engineering
Location: Titanic Palace Resort, Hurghada, Egypt
Dates: 06-03-2023 - 09-03-2023
Language: English
Organiser: Structural Engineering Department - Tanta University;
Contact person: Marawan Shahien
Address: Structural Engineering Department, Tanta University
Phone: +21005117064
Email: marawan.shahin@f-eng.tanata.edu.eg
Website: https://icasge.conferences.ekb.eg/
Email:icasge@unv.tanta.edu.eg

8th International Conference on Unsaturated Soils
Milos Conference Centre - George Iliopoulos, Milos Island Greece
Dates: 02-05-2023 - 05-05-2023
Language: English
Organiser: Hellenic Society for Soil Mechanics and Geotechnical Engineering (HSSMGE)
Contact person: Dr Michael Bardanis
Email: mbardanis@edafos.gr

Underground Construction Prague 2023
Location: Clarion Congress Hotel Prague, Prague 9, Czech Republic
Dates: 29-05-2023 - 31-05-2023
Language: English
Organiser: The Czech Tunnelling Association ITA-AITES
Contact person: Czech Tunnelling Association ITA-AITES
Address: Koželužská 2450/4
Phone: +420 702 062 610
Email: pruskova@ita-aites.cz / masin@natur.cuni.cz
Website: https://www.ucprague.com/

17th Danube - European Conference on Geotechnical Engineering
Location: Ramada Parc, Bucharest, Romania
Dates: 07-06-2023 - 09-06-2022
Language: English
Description
Organiser: Romanian Society for Geotechnical and Foundation Engineering
Contact person: Ernest Olinic
Address: Bvd. Lacul Tei 124
Email: srgf@utcbr.ro
Website: http://www.17decge.ro
9th International Congress on Environmental Geotechnics  
Location: Chania, Crete island, Greece,  
Dates: 25-06-2023 - 28-06-2023  
Language: English  
Organiser: Chair: Dimitrios Zekkos, University of California at Berkeley; zekkos@berkeley.edu  
Contact person: Dr. Rallis Kourkoulis  
Email: rallisko@grid-engineers.com  
Website: https://www.iceg2022.org/

Numerical Methods in Geotechnical Engineering 2023  
Location: Imperial College London, United Kingdom  
Dates: 26-06-2023 - 28-06-2023  
Language: English  
Organiser: Imperial College London  
Contact person: numge2023@imperial.ac.uk  
Website: http://imperial.ac.uk

17th Asian Regional Geotechnical Engineering Conference  
Location: Nur-Sultan, Kazakhstan  
Dates: 14-08-2023 - 18-08-2023  
Language: English  
Organiser: Kazakhstan Geotechnical Society  
Contact person: Ms. Bibigul Abdrakhmanova  
Address: 2, Satpayev Street, Eurasian National University, Geotechnical Institute  
Phone: +7-7172-344796  
Fax: +7-7172-353740  
Email: milanbi@mail.ru  
Website: https://17arc.org/  
Email: info@17arc.org

4th International Symposium of Machine Learning and Big Data In Geoscience  
Location: Cork, Ireland, Ireland  
Dates: 29-08-2023 - 01-09-2023  
Language: English  
Organiser: University College Cork & TC309 Machine Learning and Big Data  
Contact person: Abbey Conference & Events  
Email: ismlg2023@abbey.ie  
Website: https://www.ismlg2023.com/  
Email: zili.li@ucc.ie

8th International Symposium on Deformation Characteristics of Geomaterials  
Location: Faculty of Engineering, University of Porto, Portugal  
Dates: 03-09-2023 - 06-09-2023  
Language: English  
Organiser: TC101-ISSMGE, endorsed by SPG and FEUP  
Contact person: Cristiana Ferreira  
Address: FEUP-DEC, Rua Dr. Roberto Frias, s/n  
Phone: (+351)225081752  
Email: is-porto2023@fe.up.pt  
Website: http://www.fe.up.pt/is-porto2023
Event Diary (Con’t)

SUT OSIG 9th International Conference, “Innovative Geotechnologies for Energy Transition”
Location: Imperial College London, UK,
Dates: 12-09-2023 - 14-09-2023
Language: English
Organiser: TC209; Society for Underwater Technology, Offshore Site Investigation & Geotechnics Committee
Contact person: Jacqui Adams
Address: SUT, HQS Wellington, Victoria Embankment, London WC2R 2PN:
Email: osig2023@sut.org
Website: http://www.sut.org

Charles-Augustin Coulomb : A Geotechnical Tribute
Location: Paris, France
Date: 25-09-2023 - 26-09-2023
Language: English
Organiser: CFMS ( French Committee for Sols Mechanics and Geotechnical Engineering
Contact person: CFMS Insavalor
Address: 66, Boulevard Niels Bohr
Email: cfms.secretariat@geotechnique.org
Website: https://www.cfms-sols.org/organisees-par-le-cfms/charles-augustin-coulomb-geotechnical-tribute

28th European Young Geotechnical Engineers Conference and Geogames
Location: National Research Moscow State University of Civil Engineering, Russia, Moscow
Date: 04-10-2023 - 07-10-2023
Language: English
Organiser: Russian Society for Soil Mechanics, Geotechnics and Foundation Engineering
Contact person: PhD Ivan Luzin
Address: NR MSUCE, 26 Yaroslavskoye shosse
Phone: +7-495-287-4914 (2384)
Email: youngburo@gmail.com

2nd International Conference on Construction Resources for Environmentally Sustainable Technologies
Location: Fukuoka International Congress Center, Fukuoka, Japan
Dates: 20-11-2023 - 22-11-
Language: English
Organiser: Kyushu University
Contact person: Secretariat of CREST 2023
Address: Room No. 1124, West Building 2, Kyushu University 744 Motooka, Nishi-ku, Fukuoka, Japan
Phone: +81 092-802-3369
Email: info@ic-crest.com
Website: https://www.ic-crest.com/
The 5th International Conference on Geotechnics for Sustainable Infrastructure Development
Location: National Convention Center (NCC), Hanoi, Vietnam,
Dates: 14-12-2023 - 15-12-2023
Language: English
Organiser: FECON Corporation, Vietnamese Society for Soil Mechanics and Geotechnical Engineering (VSS-MGE), Japan Geotechnical Society (JGS), Thuyloi University (TLU), and Vietnam Petroleum Institute (VP
Contact person: Tien-Dung NGUYEN
Address: FECON, 15th Floor, CEO Tower, HH2-1 Lot, Me Tri Ha Urban Area, Pham Hung Street, Me Tri Ward, Nam Tu Liem District, Hanoi
Phone: + 84 903 440 978
Fax: + 84 246 269 0484
Email: secretariat@geotechn.vn
Website: https://geotechn.vn/

2024

8th International Conference on Earthquake Geotechnical Engineering
Location: Osaka International Convention Center, Osaka, Japan
Dates: 07-05-2024 - 10-05-2024
Language: English
Organiser: Japanese Geotechnical Society
Contact person: Ryosuke UZUOKA
Email: uzuoka.ryosuke.6z@kyoto-u.ac.jp

XVIII European Conference on Soil Mechanics and Geotechnical Engineering
Location: Lisbon, Portugal
Dates: 25-08-2024 - 30-08-2024
Language: English
Organiser: SPG
Contact person: SPG
Address: Av. BRASIL, 101
Email: spg@lnec.pt
Website: http://www.spgeotecnia.pt

XVII Panamerican Conference on Soil Mechanics and Geotechnical Engineering
Location: Pucón, Chile
Dates: 12-11-2024 - 17-11-2024
Languages: Spanish - English
Organiser: Chilean Geotechnical Society (SOCHIGE)
Contact person: Omar Núñez Esper
Address: San Martin 352, Santiago
Email: info@panamgeochile2024.cl
Website: https://panamgeochile2024.cl
Event Diary (Con’t)

2026

21st International Conference on Soil Mechanics and Geotechnical Engineering
Location: Vienna, Austria
Dates: 14-06-2026 - 19-06-2026
Language: English
Organisers: Austrian Geotechnical Society and Austrian Society for Geomechanics
Contact person: Prof. Helmut F. Schweiger
Email: helmut.schweiger@tugraz.at

FOR FURTHER DETAILS, PLEASE REFER TO THE WEBSITE OF THE SPECIFIC CONFERENCE
Corporate Associates

A.P. van den Berg
IJzerweg 4
8445 PK Heerenveen
THE NETHERLANDS

Ove Arup & Partners Ltd.
13 Fitzroy Street
London W1T 4BQ
UNITED KINGDOM

AOSA
Tacuari 1184 - (C1071AAX)
Cdad. de Buenos Aires
Argentina
http://www.aosa.com.ar

S.N. Apageo S.A.S.
ZA de Gomberville
BP 35 - 78114 MAGNY LES HAMEAUX
FRANCE

Aurecon
Level 8, 850 Collins Street
Docklands Victoria 3008
Melbourne
AUSTRALIA

Golder Associates Inc
1000, 940-6th Avenue S.W.
Calgary, Alberta
CANADA T2P 3T1

CCCC Fourth Harbor Engineering Institute Co. Ltd.
Guangzhou Window HQ Building 368 Lijiao Rd Haizhu District Guangzhou, 510231 China
http://english.etr.cccc4.com/

Coffey Geotechnics
Level 19, Tower B
Citadel Towers
799 Pacific Highway
Chatswood NSW 2067 Australia

Dar Al Handasah Corp
Smart Village,
Cairo-Alexandria Desert Road
Street 26, Building 10
P.O. Box: 129, Giza 12577,
Egypt

Deltares
PO Box 177
2600 AB Delft,
THE NETHERLANDS

Deltares
Enabling Delta Life

Expander Body Panama
Special Foundation Solutions

Fugro N.V.
PO Box 41
2260 AA Leidschendam
THE NETHERLANDS

Geomil Equipment BV
12/F, Asia Trade Centre, 79 Lei Muk Road, Kwai Chung, NT, Hong Kong
http://geomil.com

GDS Instruments Sdn. Bhd.
124, Jalan Kapar 27/89, Section 27, Taman Alam Megah, 40400 Shal Alam, Selangor, Malaysia
https://www.gdsi.com.my/

GH
Geoharbour Group
Geoharbour Building, 6A, No.1228,
Jiangchang Rd., Jing’an District, Shanghai,
200434, P.R.China.
Tel: +86 21 3126 1263
Fax: +86 21 2301 0238
Web: www.geoharbour.com

ISSMGE Bulletin: Volume 17, Issue 1
Page 13
Corporate Associates (Con't)

NAUE GmbH Co KG
Gewerbestrasse 2
32339 Espelkamp-Fiestel
GERMANY

Norwegian Geotechnical Institute
P.O. Box 3930 Ullevaal Stadion
N-0806 OSLO
NORWAY

Pagani Geotechnical Equipment
Localita Campogrande 26
29010 Calendasco (PC)
Italy
www.pagani-geotechnical.com

RCF Ltd
4C Ologun Agbeje
Victoria Island
Lagos,
Nigeria

Roscience Inc.
54 St Patrick St,
Toronto, Canada,
M5T 1V1
http://roscience.com

Teclab Ltd.
Plot 15 Mapera Road,
Nalukolongo Industrial Area
P.O Box 24934 Kampala, Uganda
www.teclabafrica.com
Corporate Associates (Con’t)

TenCate Geosynthetics
9, rue Marcel Paul
B.P. 40080
95873 Bezons Cedex
France
www.tencategeo.eu

TenCate Geosynthetics
9, rue Marcel Paul
B.P. 40080
95873 Bezons Cedex
France
www.tencategeo.eu

VATTENFALL
Vattenfall Vindkraft A/S
Havbolmen 29, 5th Floor
Copenhagen
Denmark
group.vattenfall.com

Tensar International Ltd
Cunningham Court
Shadsworth Business Park
Blackburn, BB1 2QX,
UNITED KINGDOM

Wagstaff Piling
56 Tattersall Road,
Kings Park,
NSW 2148
Australia

Terrasol
42/52 Quai de la Rapée - CS712307583 Paris CEDEX 12
FRANCE

Terrasol
42/52 Quai de la Rapée - CS712307583 Paris CEDEX 12
FRANCE

Terre Armée
280, avenue Napoléon Bonaparte
92506 Rueil Malmaison Cedex
France

Terre Armée
280, avenue Napoléon Bonaparte
92506 Rueil Malmaison Cedex
France

UTS - Transport Research Centre
Faculty of Engineering & Information Technology
University of Technology Sydney
Broadway, NSW2007, Australia

UTS - Transport Research Centre
Faculty of Engineering & Information Technology
University of Technology Sydney
Broadway, NSW2007, Australia

University of Wollongong
Northfields Ave,
Wollongong
NSW 2522
Australia

University of Wollongong
Northfields Ave,
Wollongong
NSW 2522
Australia
Foundation Donors

The Foundation of the International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE) was created to provide financial help to geo-engineers throughout the world who wish to further their geo-engineering knowledge and enhance their practice through various activities which they could not otherwise afford. These activities include attending conferences, participating in continuing education events, purchasing geotechnical reference books and manuals.

- **Diamond: $50,000 and above**
  b. Prof. Jean-Louis and Mrs. Janet Briaud  
     [https://www.briaud.com](https://www.briaud.com) and  
     [http://ceprofs.tamu.edu/briaud/](http://ceprofs.tamu.edu/briaud/)

- **Platinum: $25,000 to $49,999**

- **Gold: $10,000 to $24,999**
  c. Japanese Geotechnical Society  [http://www.jiban.or.jp/](http://www.jiban.or.jp/)
  e. Korean Geotechnical Society  [www.kgshome.or.kr](http://www.kgshome.or.kr)
  f. Comité Français de Mécanique des Sols et de Géotechnique  [www.cfms-sols.org](http://www.cfms-sols.org)

- **Silver: $1,000 to $9,999**
  a. Prof. John Schmertmann
  b. Deep Foundation Institute  [www.dfi.org](http://www.dfi.org)
  c. Yonsei University  [http://civil.yonsei.ac.kr](http://civil.yonsei.ac.kr)
Foundation Donors (Con’t)

d. CalGeo - The California Geotechnical Engineering Association
   \url{www.calgeo.org}

e. Prof. Ikuo Towhata
   \url{towhata.ikuo.ikuo@gmail.com}
   \url{http://geotle.t.u-tokyo.ac.jp/}

f. Chinese Taipei Geotechnical Society
   \url{www.tgs.org.tw}

g. Prof. Zuyu Chen
   \url{http://www.iwhr.com/zswenglish/index.htm}

h. East China Architectural Design and Research Institute \textit{ECADI}
   \url{http://www.ecadi.com/en/}

i. TC 211 of ISSMGE for Ground Improvement
   \url{www.bbri.be/go/tc211}

j. Prof. Askar Zhussupbekov \url{www.enu.kz/en}, \url{www.kgs-astana.kz}

k. TC302 of ISSMGE for Forensic Geotechnical Engineering
   \url{http://www.issmge.org/en/technical-committees/impact-on-society/163-forensic-geotechnical-engineering}

l. Prof. Yoshinori Iwasaki \url{yoshi-iw@geor.or.jp}, \url{www.geor.or.jp}

m. Mr. Clyde N. Baker, Jr.

n. Prof. Hideki Ohta

o. Prof. Eun Chul Shin \url{www.incheo@incheon.ac.kr}, \url{n.ac.krecshin}

p. Prof. Tadatsugu Tanaka

q. ARGO-E (Geoengineer.org)
   \url{http://www.argo-e.com}

- Bronze: up to $999

a. Prof. Mehmet T. Tümay
   \url{mtumay@eng.lsu.edu}
   \url{http://www.coe.lsu.edu/administration_tumay.html}

b. Nagadi Consultants (P) Ltd
   \url{www.nagadi.co.in}

c. Professor Anand J. Puppala
   University of Texas Arlington
   \url{http://www.uta.edu/ce/index.php}