



Southeast Symposium of Recent Developments in Geotechnics

7th – 9th July 2019

GEO Symposium

Southeast University, Nanjing, Jiangsu, P.R. China

Welcome:

We cordially invite you to the **2019 Southeast Symposium of Recent Developments in Geotechnics**, which will be held on **7th – 9th July 2019** at **Southeast University, Nanjing, Jiangsu, P.R. China**. This is the third event of the series, which was launched in 2017 as part of School of Civil Engineering's initiative to develop into an internationally leading institute. The events have been featured with latest research exchange and scholarly debates in an open atmosphere, thanks to our excellent participants from all over the world and most of them came from the top universities and leading geotechnical institutes. On chosen themes, the events bridged the gap between fundamental research and geotechnical applications by bringing academics and practitioners in the same room and talking to each other. We are also glad that the past two events served successfully the international and domestic recruitments by attracting competent academic staff to join us and to strengthen and complement our existing capacities.

The 2019 Southeast Symposium will be another friendly gathering for research communication of fundamental and applied geotechnical research, to explore new scientific frontiers and new ideas, and to develop strategic and collaborative plans to tackle real world challenges in energy, environment and sustainability. This year the symposium will be organized by a number of Southeast volunteers together with interested external experts. It is planned to be a one-session event with around 60-80 attendees. Each speaker will have approximately 20 minutes equally (no plenary talks!). As usual, this event will take place in sequence with the National Postgraduate Summer School in Civil Engineering (1st – 7th July). Opportunities to interact with summer school students for potential recruitment will be available.

The 2019 SEU symposium welcomes contributions from all areas of geomechanics and geotechnical engineering, including but not limited to the following: “Frontier & Cross-disciplinary Geotechnics”, “Soil Dynamics and Earthquake Engineering”, “Underground Space Technology” and “Sustainable Geotechnics”. Talks will be organised into these themed sessions to promote focused discussions. A number of travel grants will be available for international travellers. Potential participants are highly encouraged to apply at early convenience.

Look forward to welcoming you in Nanjing.

Prof. Xia Li

Professor in Geotechnical Engineering
School of Civil Engineering, Southeast University
On behalf of symposium committees & organisers

International Advisory Committee:

Prof. Yu-Jun Cui, Ecole des Ponts ParisTech, France
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Organised and Sponsored by:

School of Civil Engineering, Southeast University (东南大学土木学院)
Institute of Future Underground Space, Southeast University (东南大学未来地下空间研究院)
Research Centre for Offshore & Onshore Deep-water Foundation, Southeast University (东南大学海洋与深水基础研究中心)
Jiangsu Society for Geotechnical Mechanics and Engineering (江苏省岩土力学与工程学会)

Location: Southeast University, Nanjing, P.R. China



Tentative Programme:

7th July 2018: Registration and Interactive sessions with summer school students

8th July 2018:

Morning: Opening + Frontier & Cross-disciplinary Geotechnics (organised by Y.-J. Du and et al)

Afternoon: Soil Dynamics and Earthquake Engineering (organised by D.-C. Lu, X. Li and et al)

9th July 2018:

Morning: Underground Space Technology (organised by J.-C. Li and et al)

Afternoon: Sustainable Geotechnics (organised by Y.-J. Cui, Y.-F. Deng and et al) + Closing

© For those who might be interested in working at SEU, colleagues from Department of Human Resource and recruitment information will be available in the evening of 8th July.

© Arrangements for lab and site visits can be made subjected to registered interest at registration desk.

Call for Participants: NO REGISTRATION FEE will be charged.

Potential participants please fill in the participation form and email to geo@pub.seu.edu.cn by **25th May 2019**. Information and assistance are available for visa application as well as travel and accommodation arrangements if needed.

Travel Grant:

A number of travel grants is available to support international travellers. Please see the following as a general guideline: (before tax)

- Asian area: RMB 6,000 for professors and equivalent, RMB 5,000 for associate professors and equivalent, RMB 4,000 for others
- Outside Asia: RMB 8,000 for professors and equivalent, RMB 7,000 for associate professors and equivalent, RMB 6,000 for others

Awards are contingent upon the availability of funds and the number of applications received. Participants are highly encouraged to apply according to their financial need and return the participation form with details at the earliest possible convenience, but no later than **25th May 2019**.

About Us:

Located in the ancient capital city of Nanjing, Southeast University (SEU) is a public research university located in Nanjing, Jiangsu Province, P.R.China, with a history traced back to 1902 in one of the earliest high education institutes in China, Sanjiang Normal College (三江师范学堂). Southeast University is amongst the top-ranked comprehensive university in China, highly research oriented with a strong focus on engineering. It is currently home to over 30,000 full time students, including 14,440 postgraduates.

Civil Engineering at SEU has been ranked as A+ in National Research Evaluation Program 2017. The establishment and growth of research in geomechanics and geo-engineering has received the across-the-board support from University. Thriving in China's infrastructure revitalisation during the past few decades, Southeast University currently hosts over 30 academic staff in geotechnical engineering including 17 professors, affiliated with School of Civil Engineering, School of Transportation and the Monash-SEU Joint Research Institute, respectively.

Underpinned by wide-range industrial connections, geotechnical research at the Southeast University features a supportive and liberal atmosphere and a healthy mixture of fundamental and applied research, with current research strengths including but not limited to:

- Fundamental soil and rock mechanics and constitutive modelling
- Continuum and Discrete based numerical modelling
- Foundation Engineering
- Underground space Technology
- Offshore, Transportation and Environmental Geotechnics and et al
- Among others

As part of the University's ambition to host world-leading researchers and deliver world-changing discoveries, the geotechnical research at Southeast University is undergoing continuous development.

Contact Us:

More details of this event and the participation form will be available at: <http://geoseu.weebly.com>

And <http://civil.seu.edu.cn/2019/0506/c1281a271460/page.htm>

For any inquiries or information, please email to geo@pub.seu.edu.cn.