TC304/TC309 Student Contest on Machine Learning in the 7th Asian-Pacific Symposium on Structural Reliability and Its Applications (APSSRA 2020)

Time table

Time (**JST**)

5th Oct. 2020

15:30 – 15:35	Opening
15:35 – 15:50	Simplified Probabilistic Analysis of Settlement using Hyperbolic Method
	Kota Kageie (*Okayama University, Japan*)
15:50 – 16:05	Parametric Study on Settlement Prediction using Artificial Neural Network
	Byeongho Cho, Kyeongmo Koo (*Kookmin University, South Korea*)
16:05 – 16:20	Bayesian Prediction of Consolidation Settlement Using Autoencoder Neural Network and Surrogate Model
	Daniel R.D. Loh (*National University of Singapore, Singapore*)
16:20 – 16:35	Probabilistic analysis of consolidation settlement using particle filter
	Tomoka Nakamura, Yuto Tsuda (*Tokyo City University, Japan*)
	Monami Kagehira (*Okayama University, Japan*)
16:35 – 16:50	Time-based Auxiliary Bayesian Updating of Embankment Settlement
	Huaming Tian (*Wuhan University, China*)
16:50 – 17:20	The judges panel meeting
	*All the speakers and audiences must leave the virtual meeting room during the judge panel meeting.
17:20 – 17:40	Awards & Closing

Please access the virtual conference room below (Room#4) to join the contest.

Room #4   **https://zoom.us/j/89525071290**

Meeting ID: 895 2507 1290

Meeting passcode: 070179

Instructions for Speakers

1) The oral presentations will be made by a teleconferencing system using Zoom. Prior to the presentation, please connect to the test Zoom URL shown below. Please note that this URL is NOT for your presentation session, but for the connection test only. For the connection test, please perform the following steps to verify the connection.

   1. Click "Test Computer Audio" button.
   2. Click "Test Speaker" button in "Audio menu" and check your speaker is available.
   3. Click "Test Mic" button and check your microphone is available.

   Zoom URL (Connection test only): https://zoom.us/j/99496722636
   Meeting ID: 994 9672 2636
   Meeting passcode: 698472

2) For times and Zoom URL of your presentation session, see the technical program (available on the symposium website). You will receive an email with instructions on how to access the technical program.

3) Please connect to your Zoom session URL by 15 minutes before the beginning of your session. The Zoom display name should be the speaker's name in the alphabet (not in Chinese characters). Please make a presentation by sharing material such as PDF or Microsoft PowerPoint on Zoom. Your oral presentation should not exceed 10 minutes.

4) Your presentation will be followed by a short question-and-answer (Q&A) session. The length of your Q&A session will be at the discretion of the session chairperson(s), depending on the number of speakers and the progress of the presentations in the session.

5) If you are anxious about the Zoom connection, you can prepare a video file of your presentation before the symposium takes place. Please upload the video file to the URL below and notify your file name to the student assistant by email, at latest one week before the conference. URL: https://drive.google.com/drive/folders/199jG-W3Y69ID4JkVm8ykuIj0J_vN1HrY?usp=sharing
E-mail address: apssra2020assist@load.arch.t.u-tokyo.ac.jp