The 2023 Nagoya University Symposium for Building Structure and Material

Date: February 14, 2023

Time: 9:30-16:00

Venue: Nagoya University / DMRC building

9:30-12:00

PRESENTATIONS (15 minutes for each)

1. Dimitrios Lignos (Swiss Federal Institute of Technology in Lausanne, Swiss)

   Cost Assessment Methodology in PBEE

2. Luis Ibarra (The University of Utah, US)

   Machine Learning for Ibarra-Medina-Krawinkler Model

3. Farzin Zareian (University of California, Irvine, US)

   Current US PBEE States

4. Amit Kanvinde (University of California, Davis, US)

   Current US Steel Buildings

5. Yundong Shi (Tianjin University, China)

   Future of Huge Shaking Table Facility

6. Cem Yenidogan (Yıldız Technical University, Turkey)

   Turkish Base Isolation Buildings

7. Yu-Lin Chung (National Cheng Kung University, Taiwan)

   Innovation for Steel Building

8. Jae-Do Kang (Seoul Institute of Technology, Korea)

   Full-Scale E-Defense Test Experience

(12:00-13:00 Lunch   French Restaurant in Campus / chez Jiroud)

13:00-15:45

9. Junji Kato (Nagoya University)

Mathematical Structural Design

10. Taito Miura (Nagoya University)

Numerical Methodology for Expansive Concrete

11. Koji Nishiguchi (Nagoya University)

Fluid-Structure Interaction Simulation and Deep Learning with Supercomputer Fugaku

12. Takuya Nagae (Nagoya University)

Testing for Structural System

13. Tatsuya Asai (Nagoya University)

Japanese Capacity Spectrum Method

14. Yoshikazu Araki (Nagoya University)

Shape Memory Alloy Imprementation

15. Go Igarashi (Nagoya University)

Future of Concrete

16. Eduardo Portuguez (CENEPRED Peru, Nagoya University)

City Damage Assessment and Reaction Guideline

17. Angela Meneses-Gutierrez (DMRC, Nagoya University)

A Universal Feature of Postseismic Deformation Found in Inland and Megathrust Earthquakes

15:45-16:00

DISCUSSIONS

16:00-

Leaving Nagoya University

17:00-

Second Discussing Time at Nagoya Station Area