

Shuttle Seminar of University of Seoul, Henan University of Technology and Tokyo Institute of Technology 2018

Seminar Outline

- April 13th (Friday) preliminary meeting at Tokyo Institute of Technology
- April 14th (Saturday) seminar at Tokyo Institute of Technology, Midorigaoka hall (Build. #6), 9:00-18:00
- April 14th (Saturday) dinner at a restaurant near Shinagawa Station, 19:00-21:00
- April 15th (Sunday) technical tour in Tokyo

Tentative seminar program on April 14th (Saturday)

Name	Post	Affiliation	Research Topic	Presentation Title	Session
Yasuo ASAKURA	Professor	Dept. of Civil and Environmental Eng., Tokyo Institute of Technology	Traffic Eng.	Opening Speech	9:20-9:30
Seungjae LEE	Professor	Dept of Transportation Eng., University of Seoul	Transport Planning	Capturing Long Tailed Asymmetric Human Movement Phenomena Based on Big Data Analytics	9:30-10:00
Xu ZHANG	Professor	School of Civil Engineering and Architecture, Henan University of Technology	Transport Planning	Planning for Driverless Vehicles	10:00-10:30
break					10:30-10:45
Mitsuyasu IWANAMI	Professor	Dept. of Civil and Environmental Eng., Tokyo Institute of Technology	Infrastructure Management	Integration of inspection system for port concrete structures	10:45-11:10
Kang Su KIM	Professor	Dept of Architecture Eng., University of Seoul	Structure Eng.	Development of Fire Damage Diagnosis System of Reinforced Concrete Structures	11:10-11:35
Nobuhiro CHIJIWA	Associate Professor	Dept. of Civil and Environmental Eng., Tokyo Institute of Technology	Concrete Eng.	Quantitative evaluation of the shrinkage and creep effect on concrete structural system	11:35-12:00
lunch					12:00-13:00
Yasuo ASAKURA	Professor	Dept. of Civil and Environmental Eng., Tokyo Institute of Technology	Traffic Eng.	Autonomous Vehicles and Sharing Transport	13:00-13:25
Daisuke FUKUDA	Associate Professor	Dept. of Civil and Environmental Eng., Tokyo Institute of Technology	Infrastructure Planning	Current Status and Future Prospects of Transport Infrastructure Developments & Policies in the Tokyo Metropolitan Area	13:25-13:50
Wataru NAKANISHI	Assistant Professor	Dept. of Civil and Environmental Eng., Tokyo Institute of Technology	Spatial Informatics	Spatial Pattern Extraction of Speed-density Relationship in Pedestrian Facility	13:50-14:15
Impyeong LEE	Professor	Dept of Geoinformatics University of Seoul	Drone and Geo-information	A Rapid Drone Mapping System and Its Applications	14:15-14:40

break					14:40-15:00
Stanislav LYKOV	Ph.D student	Dept. of Civil and Environmental Eng., Tokyo Institute of Technology	Traffic Eng.	Tensor-based abnormal traffic pattern discovery in large urban areas with probe vehicle data	15:00-15:25
Kashin SUGISHITA	Ph.D student	Dept. of Civil and Environmental Eng., Tokyo Institute of Technology	Traffic Eng.	Risk management for gridlock in transportation networks	15:25-15:50
TBA		Dept. of Civil and Environmental Eng., Tokyo Institute of Technology			15:50-16:15
break					16:15-16:30
Eiichi SASAKI	Associate Professor	Dept. of Civil and Environmental Eng., Tokyo Institute of Technology	Structural Eng.	Development of Energy Harvesters and Robotic Inspection System for Bridges	16:30-16:55
Jie-Eun HWANG	Professor	Dept of Architecture University of Seoul	Architect	Pedagogical Approaches on Building Component Urban Archive	16:55-17:20
Discussion 17:20-18:00 All presenters plus; Shinhae LEE Seoul Institute Jeonghee YOON Institute of Urban Sciences, University of Seoul Soeun PARK International Journal of Urban Sciences Heiman ZHANG School of Civil Engineering and Architecture, Henan University of Technology					
Extended Discussion during Dinner 19:00 – All participants plus Prof. Hirokazu AKAHANE from Chiba Institute of Technology えん(en) 品川ウイング高輪店, near JR Shinagawa station, Takanawa Exit https://tabelog.com/tokyo/A1314/A131403/13140044/					