

**Webinar on “Vulnerability Assessment of Transport Systems due to Flooding
in Selected Asian Cities” (IRG-38)**

30 March 2021, 15:00-18:00 (JST)

Online (via Zoom Webinar)

Time (JST)	Program
15:00 - 15:05	Welcome Remarks By Prof. Alexis FILLONE (De La Salle University)
15:05 - 15:15	Background about the EAST IRG-38 By Prof. Atsushi FUKUDA (Nihon University)
15:15 - 15:40	Keynote Lecture: Traffic monitoring immediately after a major natural disaster using probe data By Specially Appointed Prof. Masao KUWAHARA (Nihon University)
15:40 - 15:50	Discussion, Question and Answer
15:50 - 16:35	Session 1: Travel and Traffic Behavior under Flooding 1. Prof. Alexis FILLONE (De la Salle University), Engr. Riches BACERO, Dr. Raymund Paolo ABAD “Impact of flooding on truck movement in Metro Manila, Philippines” 2. Assoc. Prof. Anabel ABUZO (Xavier University- Ateneo de Cagayan) “Relocation behavior of residents due to flooding in Cagayan de Oro City, Phillipnes” 3. Assist. Prof. Vu Anh TUAN (Vietnamese-German University) “Travel behavior changes under heavy rainfall and flooding situation in Ho Chi Minh City”
16:35 - 16:45	Discussion, Question and Answer
16:45 - 16:50	5-Minute Break
16:50 - 17:35	Session 2: Impact of Flood, Mitigation, and Adaptation Strategies 4. Assist. Prof. Sittha JAENSIRISAK (Ubon Ratchathani University), Noriyasu TSUMITA, Prof. Atsushi FUKUDA (Nihon University) “Travel behavior under flood situation in Ubon Ratchathani” 5. Assoc. Prof. Varameth VICHENSAN (Kasesart University) “Flood adaptation measures for urban traffic in Bangkok” 6. Prof. Atsushi Fukuda (Nihon University) “Impacts of urban flood on traffic state and application for traffic management”
17:35 - 17:50	Discussion, Question and Answer
17:50 - 18:00	Closing Speech By Prof. Alexis Fillone (De la Salle University)

Organized by

