

WORKSHOP STRATEGIES FOR URBAN FLOODING MANAGEMENT

Jointly organized by Asian Institute of Technology, Polytech, University of Sophia Antipolis / Polytech Nice Sophia and National University of Singapore / Tropical Marine Science Institute/ DLR German Space Agency, Germany,

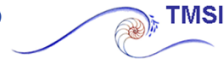
Date: 28 -29 June 2012

Venue: AIT Conference

Day: 28, June 2012

Theme 1: Needs and challenges for urban flooding management

Time	
09:00 – 09:30	<ul style="list-style-type: none"> Welcome remarks by <i>Dean Nitin Afzulpurkar – AIT, Associate Dean Nitin Tripathi and Co-organiser, DK Raju – NUS Singapore</i>
09:30 – 10:10	<ul style="list-style-type: none"> Urban flooding: needs and challenges - <i>Philippe Gourbesville, UNS/Polytech Nice Sophia</i>
10:10 – 10:15	<ul style="list-style-type: none"> Q/A
10:15 – 10:30	<ul style="list-style-type: none"> From SCADA to ubiquitous approach: the Ubiflood approach – <i>Jean Yves Tigli, UNS/Polytech Nice Sophia</i>
10:30 – 11:00	<ul style="list-style-type: none"> Tea Break
11:00 – 11:30	<ul style="list-style-type: none"> Urban flooding: The Singaporean experience – <i>Shie Yui Liong, Tropical Marine Science Institute, NUS</i>
11:30 -12:00	<ul style="list-style-type: none"> Upstream Flood Water Retention Site Suitability- <i>Nitin K Tripathi, AIT</i>
12:00 – 14:00	<ul style="list-style-type: none"> Lunch
14:00 – 14:30	<ul style="list-style-type: none"> Spatial Analysis for urban flood impact studies, <i>DK Raju, Tropical Marine Science Institute, NUS</i>
14:30 – 15:00	<ul style="list-style-type: none"> Urban flooding and urban resilience – <i>Jelena Batika, UNS/Polytech Nice</i>
15:00 – 15:15	<ul style="list-style-type: none"> Tea Break
15:15 – 16:30	<ul style="list-style-type: none"> Round table discussion: Urban flooding assessment & management
16:30	<ul style="list-style-type: none"> Closure



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Theme 2: AMBIENT ICT FOR URBAN FLOODING MANAGEMENT

Time	
09:00 – 09:45	<ul style="list-style-type: none"> Thailand Floods – <i>Sucharit K., Chulalongkorn University, Thailand</i>
09:45 – 10:15	<ul style="list-style-type: none"> Flood Relief Assistance by Satellite Surveillance by GISTDA, <i>Preesan Rakwatin, GISTDA, Thailand</i>
10:15 – 10:45	<ul style="list-style-type: none"> SOA for Ambient Intelligence and its new challenges, <i>Jean Yves Tigli, UNS/Polytech Nice Sophia</i>
10:45 – 11:00	<ul style="list-style-type: none"> Tea Break
11:00 – 12:00	<ul style="list-style-type: none"> Demonstration of case studies (Ubiflood, waterman & other relevant case studies) – <i>Stephane Lavirotte, UNS/Polytech Nice Sophia</i>
13:00 – 14:00	<ul style="list-style-type: none"> Lunch
Special session on Natural Disaster monitoring and early warning	
14:00 – 14:40	<ul style="list-style-type: none"> GPS Permanent Station network in South- and Southeast-Asia to study Regional Tectonics – <i>Dr Paramesh Banerjee, Earth Observatory of Singapore</i>
14:40 – 15:10	<ul style="list-style-type: none"> Multi-Purpose Nationwide Real-Time Reference Station Network Infrastructure – For GNSS Weather Applications – <i>Tan Siew Siong, Trimble Asia Pacific Pte., Ltd</i>
15:10 – 16:10	<ul style="list-style-type: none"> Earth Observation Systems for natural disaster monitoring and early warning - <i>Dr Günter Strunz, DLR German Space Agency, Germany</i>
16:10 – 16:30	<ul style="list-style-type: none"> Tea Break (with AIT president & Dean School of Engg.)
16:30 – 17:00	<ul style="list-style-type: none"> Discussion with AIT faculty & Stake holder
17:00	<ul style="list-style-type: none"> Closure of the workshop



The workshop is part of the Ubiflood project supported by the STIC Asia framework. More details on <http://www.ubiflood.eu/>