

Symposium of Strategic Research on Global Mitigation and Local Adaptation to Climate Change

ABOUT

The goal of this symposium is to discuss the strategic research on global mitigation and local adaptation to climate change. The research topics concerning: (1) Mitigation strategy and future planning; (2) Urban climate and sustainability; (3) Urban energy system; (4) Urban hydrology and sustainability; and (5) Human health and adaptation strategy, are presented and discussed among the domestic researchers, governments, and private companies to design the future directions of the urban sustainable development. This symposium is also expected to be a forum for sharing knowledge between researchers, government and the private sector, especially from Indonesia and Japan.

This symposium was organized by Department of Meteorology ITB, Climate Change Center ITB, and Tokyo Institute of Technology on behalf of S14 Project.

SUB THEMES

Mitigation strategy and future planning

Urban climate & sustainability

Urban energy system

Urban hydrology and sustainability

Human health and adaptation strategy

TIME

17 September 2018
Monday

18 September 2018
Tuesday

19 September 2018
Wednesday

Symposium (Day 1)

Symposium (Day 2)

Technical tour

VENUE

Multipurpose Hall 3rd Floor, CRCS Building,
Institut Teknologi Bandung
(Symposium)



Green Building, Manggarai Water
Gate, and Dam Pluit (Jakarta)
(Technical Tour)



Symposium of Strategic Research on Global Mitigation and Local Adaptation to Climate Change

Institut Teknologi Bandung, 17-18 September 2018



東京工業大学
Tokyo Institute of Technology

Ministry of the Environment, Japan
<https://www.envo.go.jp/en/>

Department of Meteorology
Climate Change Center



Strategic R&D Area Project "S-14" of the Environment Research and Technology Development Fund
Strategic Research on Global Mitigation and Local Adaptation to Climate Change [MILAI]

ACCOMODATION

For invited speakers of the symposium
(16-17 September)

Four Points by Sheraton Bandung
Info: <http://www.fourpointsbandung.com/>

For participants of the technical tour
(18-19 September)

Veranda Hotel by Breezbay Japan
Info: <http://verandahotels.com/>

SCHEDULE

Day 1:

17 September 2018

Time	Program	Speaker
8:00 - 8:30	Registration	
8:30 - 8:40	Introductory speech	Dr.Ir. Prihadi Setyo Darmanto (Head of ITB-Titech Collaboration Task Force, Institut Teknologi Bandung)
8:40 - 8:55	Opening speech 1	Prof. Taikan Oki (S14 Project Leader; Senior Vice-Rector, United Nations University; Assistant Secretary-General, United Nations; The University of Tokyo)
8:55 - 9:10	Opening speech 2	Prof.Dr.Ir. Bambang Riyanto Trilaksono (Vice Rector of Research, Innovation and Community Services, Institut Teknologi Bandung)
9:10 - 9:25	Opening speech 3	Prof. Manabu Kanda (S14-4 Theme Leader; Tokyo Institute of Technology)
9:25 - 9:40	Opening speech 4	Ir. Benyamin Sapiie, Ph.D. (Dean Faculty of Earth Science and Technology, Institut Teknologi Bandung)
9:40 - 9:45	Plaque of Appreciation	
9:45 - 9:55	Group Photo	
9:55 - 10:10	Coffee break (poster viewing)	
10:10 - 10:40	Invited speaker 1	Mr. Michihiro Oi (Director, Research and Information Office, Global Environment Bureau, Ministry of the Environment)
10:40 - 11:10	Invited speaker 2	Ir. Medrilzam, M.Prof.Econ, Ph.D. (Director of Environment, Ministry of National Development Planning/National Development Planning Agency)
11:10 - 11:40	Invited speaker 3	Ir. Emma Rachmawaty, M.Sc. (Director of Mitigation, Indonesia Ministry of Environment)
11:40 - 12:10	Invited speaker 4	Dra. Sri Tantri Arundhati, M.Sc. (Director of Adaptation, Indonesia Ministry of Environment)

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SCHEDULE

12:10 - 13:00	Lunch break	
13:00 - 13:30	Introduction of S14 project	Prof. Taikan Oki (S14 Project Leader; Senior Vice-Rector, United Nations University; Assistant Secretary-General, United Nations; The University of Tokyo)
Session 1: Mitigation strategy and future planning Co-chair: Ir. Djoko Santoso Abi Suroso, Ph.D. (Institut Teknologi Bandung), Prof. Masashi Kiguchi (University of Tokyo)		
13:30 - 13:50	Mitigation strategy and future planning	Dr. Tukul Rameyo Adi, M.T. (Senior Advisor on Socio-Anthropopogy to Coordinating Minister of Maritime Affair)
13:50 - 14:10	Mitigation strategy and future planning	Prof. Tomohiko Ihara (The University of Tokyo)
14:10 - 14:30	Mitigation strategy and future planning	Ir. Djoko Santoso Abi Suroso, Ph.D. (Climate Change Center, Institut Teknologi Bandung)
14:30 - 14:50	Mitigation strategy and future planning	Prof. Hiroyuki Matsuda (Yokohama National University)
14:50 - 15:05	Coffee break (poster viewing)	
Session 2: Urban climate and sustainability Co-chair: Dr. Nurjanna Joko Trilaksono (Institut Teknologi Bandung), Dr. Meral Yücel (Tokyo Institute of Technology)		
15:05 - 15:25	Urban climate and sustainability	Dr. Ardhasena Sopaheluwakan (Badan Meteorologi, Klimatologi, dan Geofisika)
15:25 - 15:45	Urban climate and sustainability	Dr. Alvin Christopher Galang Varquez (Tokyo Institute of Technology)
15:45 - 16:05	Urban climate and sustainability	Dr. Nurjanna Joko Trilaksono (Institut Teknologi Bandung)
16:05 - 16:25	Urban climate and sustainability	Ms. Nisrina Setyo Darmanto (Tokyo Institute of Technology)
Session 3: Urban energy system Co-chair: Dr.Ir. Prihadi Setyo Darmanto (Institut Teknologi Bandung), Prof. Yukihiro Kikegawa (Meisei University)		
16:25 - 16:45	Urban energy system	Prof. Yukihiro Kikegawa (Meisei University)
16:45 - 17:05	Urban energy system	Dr.Ir. Prihadi Setyo Darmanto (Institut Teknologi Bandung)
17:05 - 17:25	Urban energy system	Mr. Kazuki Yamaguchi (Senior researcher, Tokyo Electric Power Co., Inc.)
17:25 - 17:35	Closing	
17:45 - 20:20	Banquet	

SCHEDULE

Day 2:

18 September 2018

Day 2: 18 September 2014

Time	Program	Speaker
8:00 - 8:15	Registration	
Session 4: Urban hydrology and sustainability Co-chair: Muhammad Farid, Ph.D. (Institut Teknologi Bandung), Prof. So Kazama (Tohoku University)		
8:15 - 8:35	Urban hydrology and sustainability	Dr. Nurul Fajar (Tohoku University)
8:35 - 8:55	Urban hydrology and sustainability	Hengki Eko Putra, S.Si. (MAIPARK)
8:55 - 9:15	Urban hydrology and sustainability	Prof. Hiroshi Takagi (Tokyo Institute of Technology)
9:15 - 9:35	Urban hydrology and sustainability	Mohammad Farid, Ph.D. (Civil Engineering Dept., Institut Teknologi Bandung)
9:35 - 9:55	Urban hydrology and sustainability	Dr. Masahiro Tanoue (Shibaura Institute of Technology)
9:55 - 10:15	Urban hydrology and sustainability	Ms. Sithija Siriwardhana (The University of Tokyo)
10:15 - 10:45	Poster session	
Session 5: Human health and adaptation strategy Co-chair: Prof. Dr. Ridad Agoes, dr., MPH., SpPark (Universitas Padjajaran), Prof. Tomohiko Ihara (The University of Tokyo)		
10:45 - 11:05	Human health and adaptation strategy	Prof. Masashi Kiguchi (The University of Tokyo)
11:05 - 11:25	Human health and adaptation strategy	Ms. Inna Syafarina (The University of Tokyo)
11:25 - 11:45	Human health and adaptation strategy	Dr. Naoko Kumano (Ibaraki University)
11:45 - 12:05	Human health and adaptation strategy	Dr. Kyoko Matsumoto (The University of Tokyo)
12:05 - 12:25	Human health and adaptation strategy	Prof. Dr. Ridad Agoes, dr., MPH., SpPark (Universitas Padjajaran)
12:25 - 13:25	Lunch break	
13:25 - 14:25	General remarks	Commentators: Dr. Tri Wahyu Hadi (Institut Teknologi Bandung) Drs. Dadang Hilman Fitrya, M.A. (Indonesia Ministry of Environment) Mr. Michikazu Kojima (Senior Economist, Economic Research Institute for ASEAN and East Asia) Mr. Jun Hayakawa (Policy Advisor on Integrated Water Resources Management, JICA, PU) Mr. Tadafumi Mikoshi (Global Project Manager, CSR&Global Environment Center, Daikin Industries, Ltd)
14:25 - 14:35	Concluding Remark and Closing Ceremony	

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SPONSORING ORGANIZATIONS



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<https://www.env.go.jp/en/>

The University of Tokyo
<https://www.u-tokyo.ac.jp/en/>

Tohoku University
<http://www.tohoku.ac.jp/en/>

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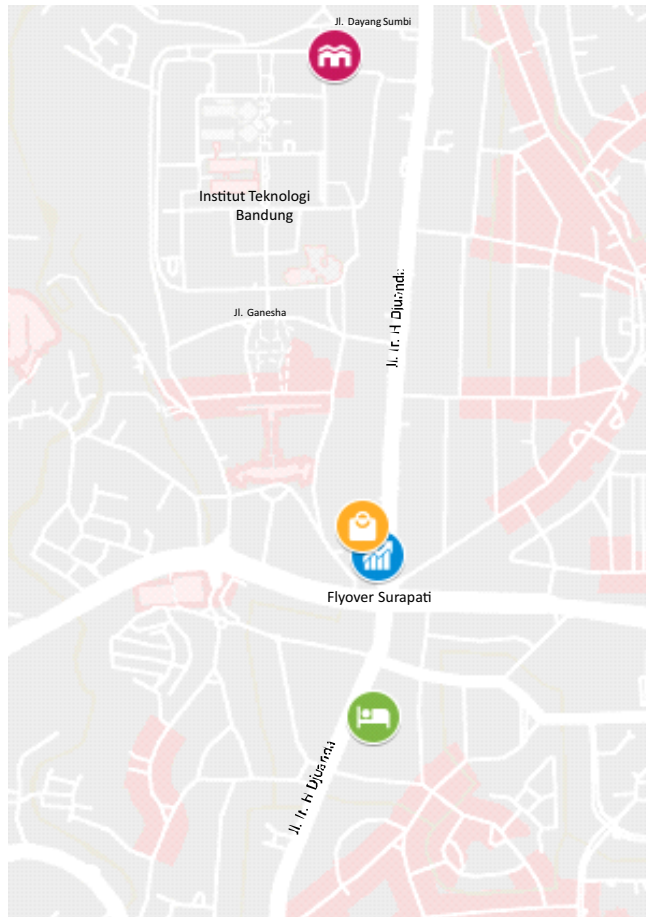
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MAPS



- VENUE OF SYMPOSIUM (CRCS ITB)
- Four Points by Sheraton Bandung
- Dolartime Money Changer
- Kartika Sari

MAP AROUND ITB



MAP OF ITB