

2023

International Seminar

Low-Carbon Affordable Houses for Sustainable Societies

5 – 6 Sep

Tuesday: 11:15 – 17:05

Wednesday: 09:00 – 16:00

Venue

**Patra Semarang
Hotel & convention**

Jl. Sisingamangaraja, Candi Baru,
Semarang 50250

HIROSHIMA UNIVERSITY

2024



150th
ANNIVERSARY

1. Present, socialize, and disseminate the results of research and development activities of the DeLCA, Science and Technology Research Partnership for Sustainable Development (SATREPS) cooperation project.
2. To obtain input from relevant collaborators, especially academics, technical directorates within the Ministry of PUPR, and other institutions (e.g. Local Government, Private/Industry, etc.) related to the results and implementation of SATREPS research and development programs.

- Host -

Direktorat Bina Teknik Permukiman dan Perumahan Kementerian Pekerjaan Umum dan Perumahan Rakyat Bekerja sama dengan Hiroshima University Jepang

(Directorate of Settlement and Housing Engineering of the Ministry of Public Works and Housing in collaboration with Hiroshima University Japan)

Day 1 : Tuesday, September 5

10.30 – 11.15	Registration
11.15 – 11.20	Indonesia National Anthem
11.20 – 11.30	Opening Remarks by the Director of Engineering Affairs for Human Settlements and Housing, Ministry of Public Works and Housing Ms. Dian Irawati
11.30 – 11.35	Opening remarks by the representative of JST Representative Prof. Shikazono
11.35 – 12.00	Keynote speaker 1: Director General of Human Settlements of the Ministry of Public Works and Housing Ms. Diana Kusumastuti
12.00 – 13.00	Lunch break and praying
13.00 – 13.55	Session 1 Development of Climatic Zone and Standard Weather Data of Indonesia 1. I Gede Dewa Putra (15 min) 2. Dr. Vinayak (15 min) 3. Pusat Layanan Informasi Iklim Terapan BMKG (15 min) Question and Answers (10 min)
13.55 – 14.50	Session 2 Urban Climate Projection in Indonesia: Current and Future 1. Radyan Pradana (15 min) 2. Faiz Rohman Fajary (15 min) 3. Dyah Lukita Sari – Puslitbang BMKG (15 min) Question and Answers (10 min)
14.50 – 15.30	Coffee break and praying
15.30 – 15.50	Keynote speaker 3: Prof. De Cian Enrica (University of Venice Italy)
15.50 – 16.05	Product presentation AGC Company
16.05 – 17.00	Session 3 Development of Standard of Indoor Air Quality and Adaptive Thermal Comfort in Indonesia 1. Hanif Sani (15 min) 2. Ifta Irodatul Utami (15 min) 3. Sri Rahma Aprilianti (15 min) Question and Answers (10 min)
17.00 – 17.05	Closing remarks Day 1 Dr. Muhammad Nur Fajri Alfata
19.00 – 21.00	Dinner party Koeno Keoni Restaurant

Day 2: Wednesday, September 6

08.30 – 09.00	Registration
09.00 – 09.20	Keynote speaker 1: Prof. Prasasto Satwiko Universitas Atma Jaya Yogyakarta
09.20 – 09.40	Keynote speaker 2: Yu Sing (Akanoma Studio)
09.40 – 10.55	Session 1 Development of Passive Cooling Techniques for Apartments in the Hot-Humid Climates of Indonesia Part 1 <ol style="list-style-type: none">1. Andhika Prasetya (15 min)2. Haruka Kitagawa (15 min)3. Collintia Erwindi (15 min)4. Dr. Donny Kurniawan (15 min) Question and Answers (15 min)
10.55 – 12.10	Session 2 Development of Passive Cooling Techniques for Apartments in the Hot-Humid Climates of Indonesia Part 2 <ol style="list-style-type: none">1. Muhammad Emir Rasyadi (15 min)2. Dr. Hirayama (15 min)3. Dr. Andhang R. Trihamdhani (15 min)4. Dr. Sri Nastiti Ekasiwi (15 min) Question and Answers (15 min)
12.10 – 13.30	Lunch break and praying
13.30 – 13.55	Product Presentation Rockwool
13.55 – 14.50	Session 3 Development of Standard of Life Cycle Energy and Life Cycle CO2 for Apartments in Indonesia <ol style="list-style-type: none">1. Rudi Setiadji Agustiningtyas (15 min)2. Sri Novianti (15 min)3. Dr. Usep Surahman (15 min) Question and Answers (10 min)
14.50 – 15.30	Session 4: General Discussion <ol style="list-style-type: none">1. Tegal experimental house #22. Standardizations
15.30 – 15.40	Closing Remarks by the Director of Engineering Affairs for Human Settlements and Housing, Ministry of Public Works and Housing Ms. Dian Irawati
15.40 – 16.00	Photograph
16.00 – finish	Social visit Kota Tua Semarang