

USAID SHERA

Abstract Book

International Conference on
SMART CITY Innovation 2018

Center for Collaborative
Research on Scientific
Modeling, Application,
Research, and Training
for City-Centered
Innovation and
Technology

(CCR SMART CITY)



USAID
FROM THE AMERICAN PEOPLE



Preface

Dear distinguished guests,

Dear conference participants and colleagues

Welcome to the first International Conference on Smart City Innovation. This year, the conference is organized by Universitas Padjadjaran, at the initiative of Scientific Modeling, Application, Research, and Training for City-centered Innovation and Technology Center for Collaborative Research (SMART CITY CCR) that funded by United States Agency for International Development (USAID) through Sustainable Higher Education Research Alliances (SHERA) program for Universitas Indonesia.

Creating sustainable and smart living systems is crucial to improve the living standard of community. These smart city challenges should be faced together at all levels, and require a multi- and trans-disciplinary approach. Not only in the field of infrastructure, but also from other perspectives including energy, environment, ICT, healthcare, and policy.

Therefore, this conference is aimed to learn and share experiences from each other, in the hope that we can develop better and more effective approach to achieve smart living environment. Please enjoy the conference with all of its scientific and networking benefit. Also, please do not forget to enjoy Bandung, the city known for its limitless creativity, with variety of its local products and delicacies.

Prof. Dr. med. Tri Hanggono Achmad, dr.

Rector of Universitas Padjadjaran

Program at a Glance

Thursday, 25th October 2018

08:00–08:30 Registration

8:30 Opening Ceremony

08:30 - 08:35 Indonesia Raya

08.35 - 08:40 Welcome Speech: CCR SMART CITY

08:40 - 08:45 Speech: USAID

08:45 - 09:50 Opening Speech: Rector of Universitas Padjadjaran

08:50 - 09:30 Keynote Speech: Governor of West Java

09:30 - 09:35 Token of Appreciation

09:35 - 09:40 Photo Session

09:40 – 10:00 Coffee Break & Poster Session

10:00 – 11:30 Plenary Session 1: Dr. Ravi Srinivasan (University of Florida)

11:30 – 13:00 Lunch & Poster Session

13:00 – 14:15 Plenary Session 2: Prof. Dr. Yandi Andri Yatmo (Universitas Indonesia)

14:15 - 15.30 Plenary Session 3: Prof. Lam Khee Poh (National University of Singapore)

15:30 - 16.00 Coffee Break & Poster Session

16:00 - 17.30 Parallel Session 1

Friday, 26 October 2018

07:30 – 08:00 Registration

08:00 – 09:30 Parallel Session 2

09:30 - 09:45 Coffee Break

09:45 – 11:00 Plenary Session 4: Dr. Jung Hoon Han (University of New South Wales)

Closing

11:00 – 11:15 Speech

Best Presentation and Best Poster Awarding

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