

INTERNATIONAL SYMPOSIUM ON SUSTAINABILITY SCIENCE

UNDERSTANDING CLIMATE CHANGE PHENOMENA FOR HUMAN WELL BEING

KEYNOTE SPEAKERS



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* TO BE CONFIRMED

BANDUNG,
SEPT 8TH - 10TH '14
CAMPUS OF UNIVERSITAS PADJADJARAN

BACKGROUND

Climate change is a challenging issue as it is one of the most complexes, multilayered and interdisciplinary intellectual puzzles facing us today. The questions are numerous. What scientific processes underpin climate change? To what extent do human activities become a cause of climate change? Can future changes be reliably predicted? What are the likely consequences of climate change, and what policies are needed to mitigate these changes? Its complexity of problems and consequences reflects the need of wider, more comprehensive and integrated perspective and approaches to cope with the implication of the climate change. Therefore, a new paradigm in science and research development is needed.

In light of sustainability science, climate change can be understood either as a "threat" or as an "opportunity" which is important to promote the human well-being. However, sustainability science should grab any issues, concepts, approaches, and methodologies relevant to the handling of the challenges. Therefore in order to reach a sustainable society, we are challenged to uncover opportunities under the threats that reside behind climate change. This symposium will facilitate the sharing of ideas and integration of the relevant works, as well as to frame the future trans-disciplinary sustainability research and science.

OBJECTIVES

The objectives of this symposium are to discuss the issues, concepts, approaches, methodologies, and role of sustainability science and research in bridging the implications of climate change and human well-being. Discover the opportunities of climate change using the concept of sustainability science will be the main purpose. In addition, the symposium also aims at providing any research gains from trans-disciplinary field necessary to re-frame the future needs in strengthening the role of sustainability science and research.

SCOPE OF PAPERS

EXPLORE THE OPPORTUNITIES OF CLIMATE CHANGE UNDER ITS THREAT IN THE AREA:

- BIOLOGICAL AND NON-BIOLOGICAL RESOURCES
- ECOLOGICAL SYSTEM AND ECOSYSTEM SERVICES
- QUALITY OF THE PHYSICAL ENVIRONMENT AND ENVIRONMENTAL HEALTH
- URBAN AND RURAL ENVIRONMENT
- GEOLOGICAL ENVIRONMENTS AND LANDSCAPE
- ENERGY RESOURCES
- VULNERABILITY, RESILIENCE, ADAPTATION AND MITIGATION
- PLANNING, GOVERNANCE AND MANAGEMENT CAPACITIES
- INDIGENOUS KNOWLEDGE AND LOCAL INITIATIVES
- EDUCATION
- INNOVATIVE TECHNOLOGY

ORAL/PAPER PRESENTATION SHOULD BE BASED ON RESEARCH OR LITERATURE REVIEW

IMPORTANT DATES

SYMPOSIUM	SEPT 8 TH - 10 TH '14
CALL FOR ABSTRACT	MARCH 11 TH - MAY 5 TH '14
EARLY BIRD REGISTRATION	MAY 12 TH - JUN 20 TH '14
LAST MINUTE REGISTRATION	JUN 23 RD - AUG 15 TH '14
PAPER SUBMISSION DEADLINE	AUG 16 TH '14
PAPER REVIEW	JUN 23 RD - AUG 22 ND '14

REGISTRATION AND MORE INFORMATION

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PARTICIPANT (PAPER)	REGISTRATION FEE	
	EARLY BIRD	LAST MINUTE
LOCAL STUDENT	IDR 750K	IDR 900K
LOCAL REGULAR	IDR 850K	IDR 1000K
PARTICIPANT (NON PAPER)		
LOCAL STUDENT	IDR 500K	IDR 650K
LOCAL REGULAR	IDR 600K	IDR 700K
INTERNATIONAL PARTICIPANT		
STUDENT	USD 150	USD 200
REGULAR	USD 250	USD 300

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