

The 8th Annual Basic Science International Conference

“Convergence of Basic Sciences, Toward the World’s Sustainability Challenges”

Ijen Suites Hotel Resort & Convention,
6-7th March 2018



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PREFACE

Global challenges of modern life, such as ensuring energy, health, water resources, or food security in a sustainable world with a predicted nine billion inhabitants by 2050 are complex real-world problems. Developing effective solutions requires converging approaches, such as the integration of knowledge. Convergence is a new paradigm that brings together critical advances in the life sciences, physical sciences and engineering that creates innovative pathway and ground-breaking technologies. Going beyond traditional “interdisciplinary” studies, “convergence” describes the culmination of truly integrated research and development, yielding revolutionary advances in both scientific research and new technologies.

The 8th Annual Basic Science International Conference (BaSiCi), whose theme is Convergence of Basic Sciences, Toward the World’s Sustainability Challenges is intended to promote convergence science as a transformative trend to address the global challenges. This international forum also provides a platform where local and international academia or researchers, policy makers, and other stakeholders to translate technology, exchange ideas, and help to stimulate multidisciplinary international collaborations in a convergent-manner for shaping a worldwide sustainable development.

TOPICS

- 🌀 Material Science and Technology
- 🌀 Science and Technology Education
- 🌀 Environmental Science and Technology
- 🌀 Molecular and Health Science
- 🌀 Mathematics, Statistics, and Modelling
- 🌀 Instrumentation and measurement
- 🌀 Energy
- 🌀 Botany

Proceeding indexed by **Scopus**

KEYNOTE SPEAKERS

Prof. James R. Ketudat-Cairns
Suranaree University of Technology, THAILAND
“Enzymology in Plants and Humans”

Assoc. Prof. Andrew Clayton*
Swinburne University of Technology, AUSTRALIA
“Biophotonics”

Prof. Masahiro Ikeda*
Tokyo University, JAPAN
“Mathematics”

Prof. Marina Paolucci*
Dept of Science and Tech., University of Sannio, ITALY
“Comparative, Anatomy and Cytology”

Setia Pramana, Ph.D*
Sekolah Tinggi Ilmu Statistik, INDONESIA
“Biostatistics & Bioinformatics”

Prof. Dr. Ir. Estri Laras Arumingtyas, M.Sc.St.
Biology Department, University of Brawijaya, INDONESIA
“Plant Molecular Biology”

* under confirmation

IMPORTANT DATES

Abstract Submission Deadline: **9 December 2017**
Accepted Abstract Announcement: **23 December 2017**
Early Bird Registration: **2 October - 23 December 2017**
Conference date: **7-8 March 2018**
Full-text Manuscript Submission : **7 April 2018**

REGISTRATION FEE

Presenter/Attendee	Early Bird	Regular
Indonesian Passport Holder		
General Author	IDR 1.250.000	IDR 1.500.000
Student Author	IDR 1.000.000	IDR 1.250.000
Participants	IDR 800.000	IDR 800.000
International		
General Author	USD 255	USD 250
Student Author	USD 180	USD 200
Participants	USD 100	USD 100

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