

**INTERNATIONAL CONFERENCE ON SUSTAINABILITY SCIENCE AND MANAGEMENT:  
Advanced Technology in Environmental Research**

**Bali, Indonesia, 14 – 15 November 2019**



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Dr. Bambang Semedi	CORECT, Brawijaya University, Indonesia

**Conference Flyer:**

CALL for PAPERS



**International Conference on Sustainability Science and Management: Advanced Technology in Environmental Research**



**Coastal Resilience and Climate Change Adaptation (CORECT) 2<sup>nd</sup> Symposium  
The 9<sup>th</sup> Indonesia Japan Joint Scientific Symposium (IJSS 2019)  
Seminar on Microwave Remote Sensing (SOMIRES) 2019**

**Bali, Indonesia, 14-15 November 2019**  
Postgraduate Bld., Udayana University, Denpasar, Bali

**CORECT** is a research group from Faculty of Fisheries and Marine Science, Brawijaya University, with research background on coastal ecology, marine chemistry and remote sensing applications for studying the dynamics of the coastal and marine environment.

**Indonesia Japan Joint Scientific Symposium (IJSS 2019)** is the 9<sup>th</sup> Symposium to be held by Faculty of Marine Science & Fisheries and Postgraduate Program –Udayana University. IJSS is one of the implementation of collaboration between Chiba University and sister Indonesian universities since 2004. The main purpose of this symposium are to provide a meeting that will enforce progress, stimulate growth and advance the state of knowledge between students and researchers from Indonesia and Japan, as well as those from countries around the world.

**Seminar on Microwave Remote Sensing (SOMIRES)** is symposium of Chiba University Global Prominent Program to promote advanced technology on microwave remote sensing (synthetic aperture radar) and applications.

**Keynote Speakers**

**Prof. Ocky Karna Radjasa**  
Director of RCS, Ministry of Research, Technology and Higher Education, Indonesia

**Prof. Josaphat Tetuko Sri Sumantyo**  
Center for Environmental Remote Sensing, Chiba University, Japan

**Prof. Ming An Lee**  
Dept. of Environ. Biology and Fisheries Science, NTOU and TGE0, Taiwan

**Dr. Stefano Vignudelli**  
Consiglio Nazionale delle Ricerche, Istituto di Biofca, Pisa, Italy

**Prof. Sei-Ichi Saitoh**  
Director of The Arctic Research Centre, Hokkaido University, Japan

**Prof. John Lynham**  
Director of Graduate Ocean Policy Certificate, Univ. Hawaii

**invited Speakers**

- Prof. I Wayan Arthana** (Dean of FMSF, Udayana University) / **Dr. I Nyoman Radiarta** (Head of IMRO, MMAF, Indonesia)
- Prof. Happy Nursyam** (Dean of FFMS, Brawijaya University) / **Dr. Muhammad Rokhis Komarudin** (Center of Remote Sensing utilization, LAPAN)
- Prof. Fadli Syamsudin** (PTISDA, BPPT) / **Dr. Bambang Semedi** (CORECT, FFMS, Brawijaya University)
- Prof. Yongjun Tian** (Ocean University of China) / **Dr. Hsin-Ming Yeh** (Fisheries Research Institute, Taiwan)
- Prof. R.K. Trivedy** (EM International, PUNE, India) / **Prof. Made Sudiana Mahendra** (Postgraduate Program, Udayana University)

- In conjunction with **CERes International Symposium 2019**
- Special session from **JST SATREPS Program**

**IMPORTANT DATE**

Abstract submission deadline 16 Sep. 2019  
 Abstract submission notification 30 Sep. 2019  
 Full paper submission deadline 16 Oct. 2019  
 Participant (non presenter) REGISTRATION deadline 31 Oct. 2019  
**Conference date 14-15 Nov 2019**

Conference homepage, visit:  
<http://corect.fpik.ub.ac.id>

Conference Email:  
corectijss2019@gmail.com

**CONTACT**

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# About



Climate change and sustainable environmental management have become the world's main focus in recent years. Various researches carried out in local, regional and global scale show significant threats of changing environments in many dimensions.

**CORECT** and **CRoSOS** are two research groups which focused on coastal and marine environmental dynamics related to climate change. **CORECT** (Coastal Resilience and Climate Change Adaptation-Research Group) is a research group from Faculty of Fisheries and Marine Science, Brawijaya University (UB) with research background on coastal ecology, marine chemistry and remote sensing applications for studying the dynamics of the coastal and marine environment. **CRoSOS** (Center for Remote Sensing and Ocean Sciences), a research center from Udayana University, focusing on remote sensing applications to analyze the dynamics in the marine environment. The first collaboration between the research group implemented on The 1st **CORECT** Science Symposium, September 2018, located in UB, Malang. The symposium was attended by participants from universities in Indonesia, NTOU – Taiwan, Indonesia government agencies, USAID Program for Climate Change Adaptation (APIK) and East Java Ecotourism Forum (EJEF).

**Indonesia Japan Joint Scientific Scientific Symposium (IJSS) 2019** is the 9<sup>th</sup> Symposium to be held by Faculty of Marine Science & Fisheries and Postgraduate Program –Udayana University. **IJSS** is one of the implementations of collaboration between Chiba University and sister Indonesian universities since 2004. The main purpose of this symposium is to provide a meeting that will enforce progress, stimulate growth and advance the state of knowledge between students and researchers from Indonesia and Japan, as well as those from countries around the world.

**The Institute of Electronics, Information and Communication Engineers (IEICE)** is a Japanese institute specializing in the areas of electronics, information and communication engineering, and associated fields. Established in 1917, currently, IEICE has the Engineering Sciences Society, NOLTA Society, Communications Society, Electronics Society, Information and Systems Society, and the Human Communication Group. Eighty-four technical committee conferences in relevant fields are held, with each being organized autonomously. This year, The Seminar On Microwave Remote Sensing (SOMIRES) becomes an annual IEICE activity. In 2019, these three institutions collaborated to hold an International conference entitled **International Conference on Sustainability Science and Management: Advanced Technology in Environmental Research**, which will be held on **14-15 November 2019** in Denpasar, Bali, Indonesia.

This international conference is expected to present interesting discussions through the presentation of research results, related to **Marine Science and Fisheries, Engineering and IT and Environmental Science**

## REGISTRATION FEES

### INTERNATIONAL PARTICIPANTS

• Oral presenter, Regular	USD 120
• Oral presenter, Student	USD 80
• Poster presenter	USD 100
• Participant non presenter	USD 50

### LOCAL/INDONESIAN PASSPORT HOLDER

• Oral presenter, Umum	IDR 750.000
• Oral/poster presenter, Mahasiswa	IDR 350.000
• Poster presenter (umum)	IDR 500.000
• Peserta selain presenter (umum)	IDR 300.000

*\*additional fee options for international publication would be informed*



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## Topic Selection

### Marine Science and Fisheries

Oceanography, Remote sensing, Coastal Management, Marine and Fisheries Biotechnology, Aquatic pollution and toxicology, Fisheries management, Marine tourism, Fisheries socio-economic

### Engineering and IT

Industrial engineering Environmental Engineering Design and architecture, Energy and power system, Computer and IT, Mobile communications Mechanical and material engineering

### Environmental Science

Disaster management, Earth and planetary, Environmental management Environmental pollution Food and agriculture

### Paper Submission:

<http://corect.fpik.ub.ac.id/submission/>

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