



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



Coastal Resilience and Climate Change Adaptation (CORECT) 2nd Symposium
The 9th 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 9th 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 T GEO, 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 Dr. I Nyoman Radiarta
Dean of FMSF, Udayana University Head of IMRO, MMAF, Indonesia

Prof. Happy Nursyam Dr. Muhammad Rokhis Komarudin
Dean of FFMS, Brawijaya University Center of Remote Sensing utilization, LAPAN

Prof. Fadli Syamsudin Dr. Bambang Semedi
PTISDA, BPPT CORECT, FFMS, Brawijaya University

Prof. Yongjun Tian Dr. Hsin-Ming Yeh
Ocean University of China Fisheries Research Institute, Taiwan

Prof. R.K. Trivedy
EM International, PUNE, India

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

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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

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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 9th 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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discover **BALI**

beach | mountain | village | culture | people | food | harmony

Event calendar:

NOVEMBER
08 – 12

Legian Beach Festival

More than just sand and sun, Legian sits perfectly amid Kuta and Seminyak and offers an irreplaceable taste of paradise. From inspiring arts and crafts, dining experiences, to catching the waves, Legian is acknowledged to be one of Bali's liveliest and most vibrant areas. As the name 'Legian' means 'sweet' in Balinese, Legian Beach Festival promises a lasting sweet memory for its visitors. It's an outdoor day and night mega festival, set along 700 meters of Legian beachfront. As Legian's most anticipated festival, the event will bring you to a whole new experience with fun activities and competitions along with beachfront bazaar and food stalls.

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Makepung Lampit Race

Different from the regular Makepung Race, MakepungLampit is held in wetlands, where a pair of buffalo pull the Lampit, or the wooden board, on muddy terrain. Inspired by the Balinese agrarian traditions, MakepungLampit signifies the gotong royong culture, where everyone joins to help each other. In the villages, everyone is helping on the land-levelling process to prepare for the harvesting season. This traditions initiates MakepungLampit.