

Warangkana Poomjeen

To: Phatcharaporn Prasit; Sutinee Potisuwan
Subject: RE: RMI Week 2023 :: INVITATION

กองพัฒนาภาษาและกิจการต่างประเทศ
มหาวิทยาลัยนเรศวร

รับที่ 0025
วันที่ 20 มกราคม 2566 เวลา 8:40

From: OIA UNISSULA <international@unissula.ac.id>
Date: 17 January AD 2023 13:04:04 GMT+7
To: UPT KERJASAMA <kerjasama@unissula.ac.id>
Cc: "Abdul Rochim,ST,MT" <abdulrochim@unissula.ac.id>
Subject: RMI Week 2023 :: INVITATION

Dear respected partners,
Warmest greetings from UNISSULA, Indonesia.

We would like to extend an official invitation for your students to participate in the 1st Resilience, Mitigation, and Infrastructure (RMI) Week 2023. This program is an International Short Course program held virtually by the Faculty of Engineering UNISSULA on February 21st - 24th, 2023.

We offer you to send maximum of 5 students for this Online Short Course. Please kindly find the attached Flyer and Program Book for your perusal.

Some key aspects of the program are itemized below for your reference.

1. Program Period: February 21st - February 24th, 2023
2. Platform: Zoom Meeting
3. Schedule: Program details can be found on the Program Book.
4. Program Registration: To join this program, students should register directly to the following link s.id/rmiweek2023
5. Deadlines: Registration deadline on February 10th, 2023.

Should you have questions, please feel free to contact us by email at international@unissula.ac.id

We look forward to having your students on the LOCUST 2022. Until then, stay safe and healthy!

Best regards,
OIA Team

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เรียน อธิการบดี

ด้วย Sultan Agung Islamic University (UNISSULA) ประเทศอินโดนีเซีย ประชาสัมพันธ์โครงการ "the 1st Resilience, Mitigation, and Infrastructure (RMI) Week 23" ระหว่างวันที่ 21 – 24 กุมภาพันธ์ 2566 ในรูปแบบออนไลน์ผ่านระบบ Zoom Meeting

ทั้งนี้ นิสิตผู้สนใจสามารถสอบถามรายละเอียดเพิ่มเติมได้ที่ international@unissula.ac.th และสมัครเข้าร่วมโครงการได้ที่ s.id/rmiweek2023 ภายในวันที่ 10 กุมภาพันธ์ 2566 รายละเอียดดังเอกสารแนบ

จึงเรียนมาเพื่อโปรดพิจารณา เห็นควรเวียนแจ้งคณะ/วิทยาลัย เพื่อประชาสัมพันธ์ผ่านระบบ E-doc เว็บไซต์มหาวิทยาลัย เว็บไซต์กองพัฒนาภาษาและกิจการต่างประเทศ เพจกองพัฒนาภาษาและกิจการต่างประเทศ และเพจ NU International Scholarship ต่อไป

อธิการบดี
มหาวิทยาลัยสุกามา
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20 กุมภาพันธ์ 66

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ลงชื่อ

(ดร. พิสุทธิ อภิขยกุล)

รองอธิการบดีฝ่ายวิเทศสัมพันธ์และการถ่ายทอดเทคโนโลยี

ปฏิบัติราชการแทน อธิการบดีมหาวิทยาลัยนเรศวร

วันที่ 20 / 1 / 66



RMI Week

International Short Course City Resilience, Disaster Mitigation, and Infrastructure

February 21st - 24th, 2023



Polder System

Prof. Dr. Ir. S. Imam Wahyudi, DEA.
UNISSULA

**Tanjung Mas Case Study
Community Resilience**
Dr. Mila Karmilah, ST, MT.
UNISSULA

Soil Improvement

Andreas Erdian Wijaya, ST, MT.
PT. Geotekindo, Indonesia

**Recent Technology on
Water Management in Netherland**
Prof. Floris Boogaard
Delft University, The Netherlands

**Tanjung Mas Case Study
"Community Involvement in
Water Management"**
Hartoyo
PSL Indonesia

**Compacted Soil Line for
Landfill Facilities**

Assoc. Prof. Dr. Kamarudin Bin Ahmad
Universiti Teknologi Malaysia

Floating Construction

Dr. Rutger de Gjaaf Van Dinther
Co-founder & Director Blue21
The Netherlands

Objective

RMI Week 2023 is aimed to:

- Increase the awareness of climate change and coastal problems
- Gain and improve knowledge on problems and recent technology in water management
- Enhance cross cultural understanding and cross cultural collaboration
- Strengthen and expand network of collaboration both internal and external partners universities

Participants

This program is open for **30 students** of undergraduate and graduate level from partner universities

Platform



zoom

The online platforms that will be used for this program are **Zoom Video Meeting** (for synchronous meetings)



WhatsApp

WhatsApp (for daily communication). Please install those applications in your device.

Benefits

The benefits for participants are :

- E- Certificate
- Transcript Credits 1,5 sks
- Networking and collaborative project

Link Registration:

s.id/rmiweek2023

Registration deadline 10 February 2023

More Information:



<https://ft.unissula.ac.id>



international@unissula.ac.id

**International Short Course
City Resilience, Disaster Mitigation, and
Infrastructure (RMI) Week 2023**



**Faculty of Engineering UNISSULA
February 21st – 24th ,2023**

TERM OF REFERENCE
INTERNATIONAL SHORT COURSE 2023
Faculty of Engineering – Sultan Agung Islamic University

1. BACKGROUND

Faculty of Engineering – Sultan Agung Islamic University (FT UNISSULA) has a vision to be a leading faculty in the field of teaching, research, and community service. In regards to reach the vision, FT UNISSULA collaborates with international partner universities to conduct various activities. As the implementation of partnership as well as to increase international students joining our faculty programs, FT UNISSULA will conduct the first International Short Course Program entitled **Resilience, Mitigation, and Infrastructure Week (RMI Week) 2023**. This program will be held virtually on February 21st – 24th, 2023 involving prominent speakers (academician and practitioner) from our national and international partners.

RMI Week will discuss about the environmental challenges faced by Semarang city and its surrounding, especially in the coastal area. It is known that the northern part of Semarang city has been suffering a lot from land subsidence (settlement) and inundation coming from rainfall and tidal flood. To make it worse, Semarang city also has a high rainfall intensity every year. In 2021, the rainfall intensity reached 170 mm causing massive flood hitting all area in lowland of Semarang.

Another case study that will be highlighted in RMI Week 2023 is the resilience of *Timbulsloko* community in Demak city. They are the people whose refuse to leave their houses due flooding and choose live side by side with it. All these real life problems will surely enrich the participants' knowledge and develop their sense of empathy to give solution for the challenge.

2. OBJECTIVES

RMI Week 2023 is aimed to:

- Increase the awareness of climate change and coastal problems
- Gain and improve knowledge on problems and recent technology in water management
- Enhance cross cultural understanding and cross cultural collaboration
- Strengthen and expand network of collaboration both internal and external partners

3. ACTIVITIES

The detailed activities of RMI Week 2023 are:

NO.	TIME (GMT+7)	AGENDA	SPEAKER
DAY 1 - FEB 21, 2023			
1	08.30 - 09.30	Opening Ceremony	Remark by Vice Rector for Academic and Partnership Affairs (UNISSULA)
2	09.30 - 10.45	Lecture 1 - Timbulsloko Case Study "Community Resilience"	Dr. Mila Karmilah, S.T., M.T. (UNISSULA)
3	10.45 - 12.00	Lecture 2 – Introduction to Polder System	Prof. Dr. Ir. S. Imam Wahyudi, DEA. (UNISSULA)
4	12.00 - 13.00	Lunch Break	
5	13.00 - 14.15	Lecture 3 - Soil Improvement	Andreas Erdian Wijaya, S.T., M.T. (PT. Geotekindo, Indonesia)
6	14.15 - 15.30	Lecture 4 - Recent Technology on Water Management in Netherland	Prof. Floris Boogaard (Delft University, The Netherlands)
DAY 2 - FEB 22, 2023			
1	09.00 - 10.15	Lecture 5 - Tanjung Mas Case Study "Community Involvement in Water Management"	Mr. Teguh (Community of Pumping Empowerment and Environment Management at Panggung Lor, P5L Indonesia)
2	10.15 - 12.00	Cultural Exhibition	
3	12.00 - 13.00	Lunch Break	
4	13.00 -14.15	Lecture 6 - Compacted Soil Liner for Landfill Facilities	Assoc. Prof. Dr. Kamarudin Bin Ahmad (Universiti Teknologi Malaysia)
5	14.15 - 15.30	Lecture 7 - Floating Construction	Dr. Rutger de Graaf and Van Dinther (Co-founder & Director Blue21 - The Netherlands)

DAY 3 - FEB 23, 2023			
1	09.00 - 10.15	Briefing Group Project	
2	10.15 - 12.00	Making Group Project	
3	12.00 - 13.00	Lunch Break	
4	13.00 - 16.00	Making Group Project	
DAY 4 - FEB 24, 2023			
1	09.00 - 12.00	Project Presentation	
2	12.00 - 13.00	Lunch Break	
3	13.00 - 13.30	RMI Award	
4	13.30 - 14.00	Closing Ceremony	

4. PARTICIPANTS

This program is open for **30 students** of undergraduate and graduate level from partner universities.

5. BENEFITS

The benefits for participants are;

- E- Certificate
- Transcript Credits 1,5
- Networking and collaborative project

6. PLATFORM

The online platforms that will be used for this program are **Zoom Video Meeting** (for synchronous meetings) and **WhatsApp** (for daily communication). Please install those applications in your device.

7. REGISTRATION

Participants must complete the registration form in this link: s.id/rmiweek2023
Registration deadline is on **February 10th, 2023**,

8. MORE INFORMATION

For more information about RMI Week 2023, visit our page at <https://ft.unissula.ac.id/>,
Should you have any inquiries, please do not hesitate to contact us via email at
international@unissula.ac.id

9. CLOSING

The Term of Reference is designed as a framework in conducting RMI Week by Faculty of Engineering UNISSULA in collaboration with Office of International Affairs UNISSULA.

