

The 1st Universitas Lampung International Conference on Science, Technology and Environment 2020 (1st ULICOSTE 2020)

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The 1st Universitas Lampung International Conference on Science, Technology and Environment 2020 (1st ULICOSTE 2020) is the annual conference held by The Research and Community Services Institute of Universitas Lampung / Lembaga Penelitian dan Pengabdian Kepada Masyarakat Universitas Lampung (LPPM UNILA) Indonesia. The theme of this seminar is “Science and Technology for Sustainable Development” with the Focus and Scope of this conference including (1) Sustainable Development, (2) Environmental Science, (3) Remote Sensing and GIS, (4) Natural Science, (5) Climate Change, and (6) Renewable Energy

Because of this Pandemic situation (covid-19), some countries, including Indonesia, establish travel restriction nationally and internationally. So, the conference this year was taken virtually. The organizer of this virtual conference is The Research and Community Services Institute of Universitas Lampung, Indonesia (Secretariat location at LPPM UNILA and Radisson Hotel Kedaton, Bandar Lampung, Lampung, Indonesia). This virtual conference was held for 2 days (November 18-19, 2020), with details:

1. The first day: Parallel session via Premium Zoom. We used 1 premium zoom accounts and divided the presenters into 4 breakout rooms with 4 moderators as hosts. Each presenter got 15 minutes for presentations and discussions.
2. The second day: International Conference in plenary session with 4 keynote speakers. Each speaker was given 30 minutes to deliver the speech and 15 minutes to Q n A and discussion session. Conference was held for 4 hours straight, start from 08.30 to 12.30 Western Indonesia Time.

There are total 95 Presenters in the parallel session and 4 Keynote speakers in the Conference session. The Keynote Speakers presentations are provided to talk the current issues in Science, Technology and Sustainable Development. The first keynote speaker, Prof. Suharso, Ph.D. from the University of Lampung, Indonesia presented a research about *Gambir modification as a scale inhibitor in industrial equipment*. Prof. Rizalman Mamat, Ph.D. Universiti Malaysia Pahang, Malaysia presented about *Advanced engineering liquid for high efficient cooling system*. Dr. Md. Golam Mahbood, Bangladesh Agricultural Research Institute, Bangladesh presented about *Sustainable of groundwater for food security* and Korhan Cengiz, Ph.D., Trakya University, Edirne, Turkey presented about *Recent energy efficient protocols for sensor networks*.

We would like to thank to all of the participants attending this conference and also to committee for their contribution to this high-level conference and its overall success. We also would like to thank to the reviewers for their positive contribution to maintain the quality of the articles presented in this conference. We also appreciate the contribution of our sponsor supporting the conference.



Executive Chairman

Dr. Ir. Lusmeilia Afriani, DEA (Chief of Research and Community Services Institute of Universitas Lampung / Lembaga Penelitian dan Pengabdian Kepada Masyarakat Universitas Lampung (LPPM UNILA), Indonesia

Organizer

The Research and Community Services Institute of Universitas Lampung / Lembaga Penelitian dan Pengabdian Kepada Masyarakat Universitas Lampung (LPPM UNILA), Indonesia

Importante Dates

Full Papers Submission Due	3 November 2020
Notification Of Acceptance	6 November 2020
Final Revision Due	15 November 2020
Conference Day	18-19 November 2020

Keynote Speakers

Prof. Suharso, Ph.D., University of Lampung, Indonesia
Prof. Rizalman Mamat, Ph.D., Universiti Malaysia Pahang, Malaysia
Dr. Md. Golam Mahbood, Bangladesh Agricultural Research Institute, Bangladesh
Korhan Cengiz, Ph.D., Trakya University, Edirne, Turkey

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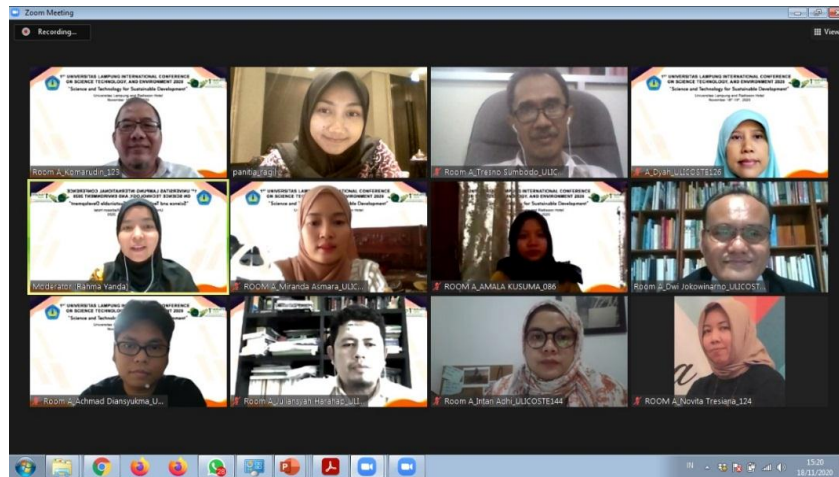
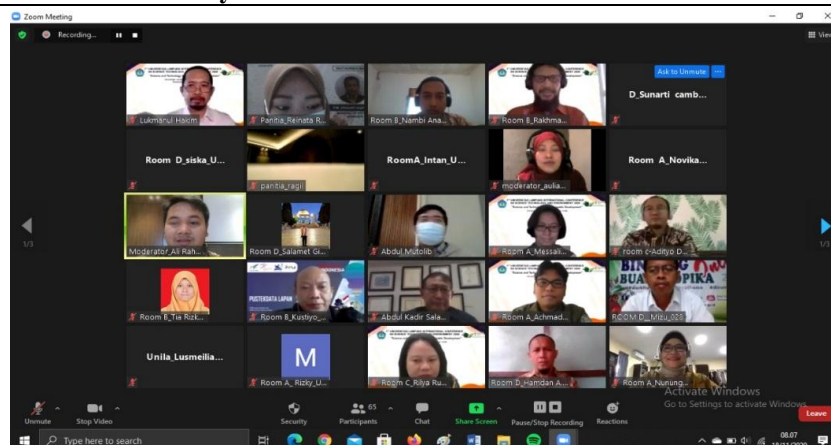
Lusmeilia Afriani, University of Lampung, Indonesia
Rudy, University of Lampung, Indonesia
Ali Rahmat, University of Lampung, Indonesia
Abdul Mutolib, University of Lampung, Indonesia
Helvi Yanfika, University of Lampung, Indonesia
Utama Alan Deta, Universitas Negeri Suarabaya, Indonesia
Charles A. Ogunbode, University of Bergen, Norway
Antomi Saregar, Universitas Islam Negeri Raden Intan Lampung, Indonesia
Muhamad Syazali, Universitas Pertahanan Indonesia, Indonesia
Tabbi Wilberforce, Aston University, UK
Achi Rinaldi, Universitas Islam Negeri Raden Intan Lampung, Indonesia
Muhamad K Zaki, Gifu University, Japan
Farrah Fadillah H, Ahmad Dahlan University, Indonesia
Mustofa Abi H, Universitas Sultan Ageng Tirtayasa
M.I.A Rehmani, Ghazi University, Pakistan
Anang Sedyoutomo, Hamamstu University of Medicine, Japan
Liujie Wu, Nanning Normal University, China
Kittisak Jermisittiparsert, Henan University of Economics and Law

Website and Conference Information

Website <https://ulicoste.unila.ac.id/>

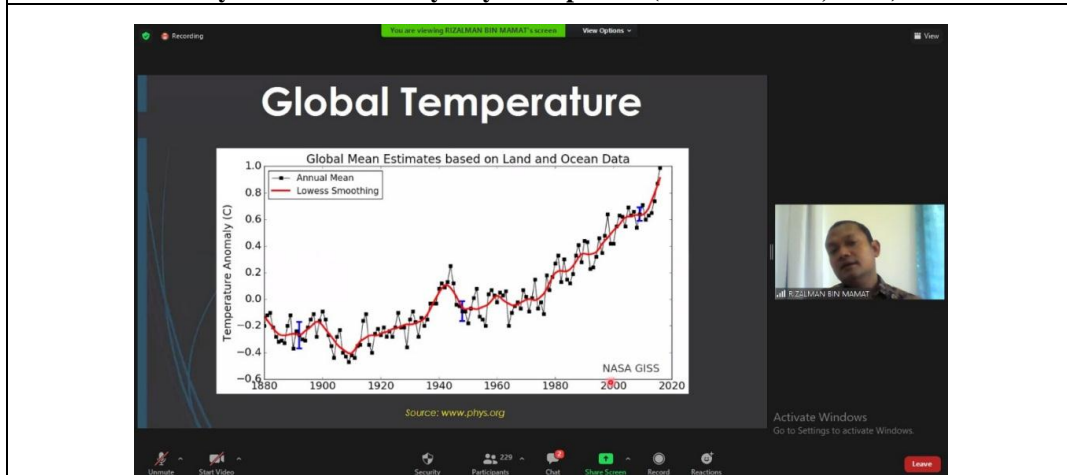
Video of Conference <https://www.youtube.com/watch?v=2mKtXzuunx4&t=124s>



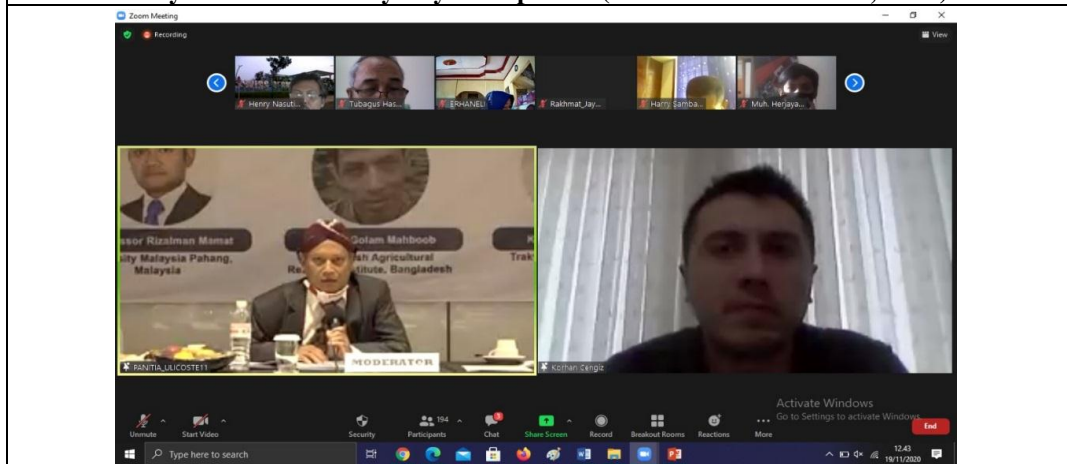
Documentation of 1st ULICOSTE 2020**Day 1: Parallel Session of ULICOSTE 2020****Day 1: Parallel Session of ULICOSTE 2020****Day 1: Parallel Session of ULICOSTE 2020**



Day 2: Presentation by Keynote Speaker (Prof. Suharso, Ph.D)



Day 2: Presentation by Keynote Speaker (Prof. Rizalman Mamat, Ph.D)



Day 2: Presentation by Keynote Speaker (Korhan Cengiz, PhD)

Poster of 1st ULICOSTE 2020 (Call for Presenter)

1st Universitas Lampung International Conference on Science and Technology 2020

KEYNOTE SPEAKERS

- Prof. Karomani, M.Si.**
University of Lampung, Indonesia
- Prof. Suharso, Ph.D.**
University of Lampung, Indonesia
- Prof. Rizalman Mamat**
University Malaysia Pahang, Malaysia
- Dr. Md. Golam Mahbood**
Bangladesh Agricultural Research Institute, Bangladesh
- Korhan Cengiz, Ph.D.**
Trakya University, Edirne, Turkey

CALL FOR PAPER

The topics presented in this conference will include:

1. Sustainable Development
2. Environmental Science
3. Remote Sensing and GIS
4. Natural Science
5. Climate Change
6. Renewable Energy

CONFERENCES FEE

- Presenter & Participant: **Free**
- Publication:
- National : **IDR 1,500,000**
- International : **150 USD**

All Presented Papers will be Published in:
IOP Conference Series: Earth and Environmental Science (Scopus and Web of Science)

IMPORTANT DATES

- October 16th, 2020 (Full Papers Submission Due)
- October 23rd, 2020 (Notification of Acceptance)
- November 11th, 2020 (Final Revision Due)
- November 18-19th, 2020 (Conference Date)

• Registration: bit.ly/ULICOSTE2020

• Visit our Website: ulicoste.unila.ac.id

CONTACT PERSON:

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Conference will be held by **ZOOM**
November 18-19th, 2020

ORGANIZED BY: **LEMBAGA PENELITIAN DAN PENGABDIAN KEPADA MASYARAKAT**

Scopus

Poster of 1st ULICOSTE 2020 (Call for Participant/Non Presenter)

1st Universitas Lampung International Conference on Science and Technology 2020

KEYNOTE SPEAKERS

Prof. Karomani, M.Si.
University of Lampung, Indonesia

Prof. Suharso, Ph.D.
University of Lampung, Indonesia

Prof. Rizalman Mamat
University Malaysia Pahang, Malaysia

Dr. Md. Golam Mahbood
Bangladesh Agricultural Research Institute, Bangladesh

Korhan Cengiz, Ph.D.
Trakya University, Edirne, Turkey

Dates:
November 19th 2020
08.30 - 13.00 WIB

Conference will be held by **ZOOM** zoom

CALL FOR PARTICIPANTS

Registration Link
<http://bit.ly/RegistrationULICoSTE2020>

Free Registration
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**1ST UNIVERSITAS LAMPUNG INTERNATIONAL CONFERENCE
ON SCIENCE TECHNOLOGY, AND ENVIRONMENT 2020**

“Science and Technology for Sustainable Development”

Universitas Lampung and Radisson Hotel
November 18th-19th, 2020



1st ULiCoSTE
2020
1st Universitas Lampung International
Conference on Science and Technology 2020

Hosted by
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Universitas Lampung

**VIRTUAL
CONFERENCE**



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Dr. Ir. Agus Haryanto, M.P.
University of Lampung,
Indonesia

KEYNOTE SPEAKER



Prof. Dr. Karomani, M.Si.
Rector of Universitas Lampung,
Indonesia



Dr. Ir. Lusnelia Afrani, D.E.A.
Head of LPPM
Universitas Lampung,
Indonesia



Professor Suharso
University of Lampung,
Indonesia



Professor Rizalman Mamat
University Malaysia Pahang,
Malaysia



Dr. Md Golam Mahboob
Bangladesh Agricultural
Research Institute, Bangladesh



Korhan Cengiz, Ph.D
Trakya University, Edirne,
Turkey

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