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This certificate is presented to

Dr. Ni Wayan Krismayani, S.Pd., M.Pd.

as
Presenter

The 5th International Conference on Sustainable Development
“Research and Community Empowerment Impact for an Inclusive Sustainable Development”
virtually held on December 17th, 2021

Rector

Universitas Mahasaraswati Denpasar




Dr. Drs. I Made Sukamerta, M.Pd

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5th International Conference on Sustainable Development (ICSD)

**Research and Community Empowerment Impact
for an Inclusive Sustainable Development**

December 17th, 2021

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PROCEEDINGS

5th International Conference on Sustainable Development (ICSD)

“Research and Community Empowerment Impact for an Inclusive Sustainable Development”

Denpasar, December 17th 2021

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Jalan Kamboja No. 11A, Denpasar, Bali, Indonesia**



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ACKNOWLEDGMENTS

It is a great pleasure for us to welcome you to the 5th International Conference on Sustainable Development (ICSD) organized annually by Universitas Mahasaraswati Denpasar. This conference is conducted through an online platform due to Covid-19 Pandemic. We believe that it is not a burden, but it is a challenge and opportunity to make a profound change in our lives together.

The 5th ICSD is aimed at providing both the presenters and participants with an opportunity to exchange their ideas, knowledge, thoughts, as well as their best practices related to this year's main theme: "Research and Community Empowerment Impact for an Inclusive Sustainable Development". This conference is also open to other issues, including health and medicine; education and literature studies; art, history, and cultural studies; sustainable infrastructure and environmental management; law and policy; economic and digital business; sustainable agriculture and natural resources; regional planning and rural development; environmental remote sensing; sustainable tourism development.

The number of prominent scholars are invited to this conference to share their insights on issues related to the main theme. We are honoured to meet Dr. Drs. I Made Sukamerta, M.Pd., Universitas Mahasaraswati Denpasar, Indonesia and Prof. Azmi Bin Aris, Ph.D., Universiti Teknologi Malaysia (UTM), Malaysia as keynote speakers. We also proudly welcome the invited speakers; Raquel D. Santiago-Arenas, PhD, Mindanao State University, Philippine; Prof. Konstantinos Tsagarakis, Technical University of Crete, Greece; Dr. Amrita Shankar, Tomo Riba Institute of Health and Medical Sciences (TRIHMS), India; Reem Bedeir, PhD, University of Cairo, Egypt; Daya Negri Wijaya, MA., PhD (Cand.), Universidade do Porto, Portugal; Livia M^a Soares Teles, Community Agent at Global Assembly, Brazilia; Gjergji Qosja, MA, University "Fan S. Noli", Korçë, Albania; and Dr. Olebogeng Selebi, University of Pretoria, South Africa.

Despite the global health crisis caused by the pandemic, we are pleased to see a lot of academics, researchers, and students participating in this online conference. In the end, we strongly hope that this conference will benefit all presenters and participants.

Stay healthy and have a great conference day.

5th ICSD Committee

BRIEF INTRODUCTION

Addressing the global issue in sustainable development fields, collaboration between any fields should be encouraged. As one of the biggest private universities in Bali, Universitas Mahasaraswati Denpasar has concern on research and community empowerment to give more impact to the society, economy, and environment. Therefore, Unmas Denpasar is organizing an international conference to respond the sustainable development issue and collaboration opportunities across the world entitled International Conference on Sustainable Development (ICSD) as an annual international conference. Bringing up the theme of "Research and Community Empowerment Impact for an Inclusive Sustainable Development" the 5th ICSD emphasizes the impact of research and community empowerment in supporting the sustainable development issue from various insight. ICSD invites researcher, academician, higher student, government, or private sector around the world to present their recent study and share their perspective regarding the global issue. The 5th ICSD aims to initiate a research collaboration and community empowerment between institutions across the world. The 5th ICSD invites the authors from around the world to submit their research or community empowerment work to be presented at the conference with following sub theme:

1. Health and Medicine
2. Education and Literature Studies
3. Art, History, and Cultural Studies
4. Sustainable Infrastructure and Environmental Management
5. Law and Policy
6. Economic and Digital Business
7. Sustainable Agriculture and Natural Resources
8. Regional Planning and Rural Development
9. Environmental Remote Sensing
10. Sustainable Tourism Development

The Objectives

1. To encourage sharing of knowledge among the academic community, researcher, and practitioners especially in the field of science, engineering, social and humanity.
2. To update the findings and innovation in science, engineering, social and humanity field.



3. To encourage the establishment of international communication and collaboration in research and community empowerment in the field of science, engineering, social and humanity.

SPEAKERS

Keynote Speakers

1. Dr. Drs. I Made Sukamerta, M.Pd., Universitas Mahasaraswati Denpasar, Indonesia
2. Prof. Azmi Bin Aris, Ph.D., Universiti Teknologi Malaysia (UTM)

Invited Speakers

1. Raquel D. Santiago-Arenas, PhD, Mindanao State University, Philippine
2. Prof. Konstantinos Tsagarakis, Technical University of Crete, Greece
3. Dr. Amrita Shankar, Tomo Riba Institute of Health and Medical Sciences (TRIHMS),
India
4. Reem Bedeir, PhD, University of Cairo, Egypt
5. Daya Negri Wijaya, MA., PhD (Cand.), Universidade do Porto, Portugal
6. Livia M^a Soares Teles, Community Agent at Global Assembly, Brazilia
7. Gjergji Qosja, MA, University "Fan S. Noli", Korçë, Albania
8. Dr. Olebogeng Selebi, University of Pretoria, South Africa.

Keynote Speakers



Dr. Drs. I Made Sukamerta, M.Pd
Rector of Universitas Mahasaraswati Denpasar
Indonesia



Prof. Azmi Bin Aris, PhD
Professor and Director of Research Institute
for Sustainable Environment (RISE)
Universiti Teknologi Malaysia (UTM)
Malaysia

Invited Speakers

Topic: Social, Art and Humanity



Reem Bedeir, PhD

University of Cairo
Egypt



Daya Negri Wijaya, MA., PhD (Cand.)

Universidade do Porto
Portugal



Dr. Olebogeng Selebi

University of Pretoria
South Africa



Livia M^a Soares Teles

Community Agent at Global Assembly
Brazilia

Invited Speakers

Topic: Science and Engineering



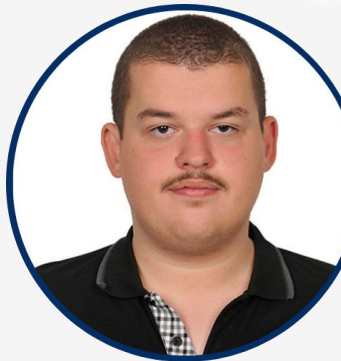
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