

KOMPUTIKA

NEWSLETTER

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17th International Doctoral Summer School 2024

EcoEduTech: Potential of AI in Reshaping Teachings and Learning to Support Sustainable Education

INSIDE

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TAG

[ETSS] [Summer School]
[AI] [Virtual Reality]

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AFFILIATION

Department of
Information Systems,
Faculty of Computer
Science and Information
Technology,
Universiti Malaya



International Doctoral Summer School 2024 banner

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Summer School

– By Renugah Rengasamy, Assoc. Prof. Dr. Suraya Hamid

EcoEduTech Summer School, is a program designed to explore the transformative potential of Artificial Intelligence (AI) in reshaping teaching and learning practices to support sustainable education. This summer school brings educators, researchers, policymakers, and technology enthusiasts from Europe and Asia to explore the experiences, challenges, and opportunities of integrating AI in education systems across these diverse regions.

Program Highlights:

- Expert-Led Workshops and Lectures: Participants have the opportunity to engage with leading experts in AI and education. These experts not only shared their insights and experiences on integrating AI into educational practices but also introduced the cutting-edge AI technologies and their applications in creating personalized, adaptive, and efficient learning environments.

- **Case Studies and Best Practices:** Participants discovered the real-world examples and case studies from European and Asian countries that have successfully implemented AI in their educational systems with the focus on the methodologies, challenges, and outcomes of these initiatives.
- **Interactive Panel Discussions:** Participate in thought-provoking panel discussions that address critical issues such as ethics and privacy in AI usage, the role of AI in inclusive education, and strategies for international collaboration in AI research and development.
- **Networking Opportunities:** It is a life-time opportunity to get connected with a diverse group of professionals from across the globe. Participants built relationships and explored potential collaborations with peers who are passionate about leveraging AI to enhance education.



Representative from participating universities

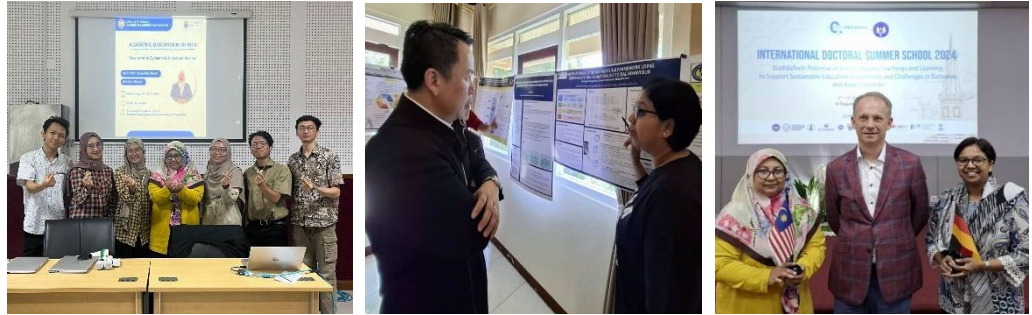


Snapshots of presentation sessions

Two representatives from faculty were Assoc . Prof. Dr. Suraya Hamid and her PhD student Renugah Rengasamy participated in the summer school which was held from 07 till 11 October 2024 at Universitas Negeri Yogyakarta (UNY), Indonesia. Assoc Prof Dr Suraya was invited to deliver an academic sharing session and as panellist of the summer school panel discussions. It was thought -provoking panel discussions that address critical issues such as ethics and privacy in AI usage, the role of AI in inclusive

education, and strategies for international collaboration in AI research and development.

on in AI research and



Poster presentation and social photos

Meanwhile, Assoc Prof Suraya's PhD student, Renugah Rengasamy was given the opportunity to present her research during the postgraduate poster presentation. It is a life-time opportunity to get connected with a diverse group of professionals from across the globe and discuss the potential collaborations with peers who are passionate about leveraging AI to enhance education.

The participation resulted from the faculty's initiative, Outbound Program to UNY and UGM universities which was held from 15 till 19th July 2024.



Outbound Program in UNY 15 -19 July 2024

Participating Universities (Panel and Doctoral Students):

- Universitas Negeri Yogyakarta | Indonesia (Host)
- Duale Hochschule Baden-Württemberg Karlsruhe | Germany
- Technische Universität Dresden | Germany
- Federal University of Rio de Janeiro | Brazil
- University of Strasbourg | France
- Private Pädagogische Hochschule der Diözese Linz | Austria
- University of Bergen | Norway
- Universiti Malaya | Malaysia

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