

# Summer School

## & Panel Discussion @ EJC2023

Global & Environmental AI, 5D for Nature and Society

Half Day of  
Powerful Talk & Joint Work

5 June 2023

11:00 - 13:15 (CEST)  
16:00 - 18:15 (ICT)  
18:00 - 20:15 (JST)

## Program (tentative)

**Session 1:** 11:00-11:45 (CEST) / 16:00-16:45 (ICT) / 18:00-18:45 (JST)

SPA-based Global Environmental AI Systems with Human Actions for Ocean Nature - Semantic Computing for Environmental AI Systems -

*Speakers:* **Dr. Yasushi Kiyoki** (Keio University / Musashino University (MU), Japan)

*Title:* **"Multi-dimensional & Global Environmental SPA-based AI System "5D World Map" with Human Actions for Ocean Nature"**

*Speaker:* **Dr. Ali Ridho Barakbah** (Politeknik Elektronika Negeri Surabaya (PENS), Indonesia, online)

*Title:* **"Environmental AI System for Earthquake Density Measurement with Automatic Clustering"**

**Session 2:** 11:45-12:30 (CET) / 16:45-17:30 (ICT) / 18:45-19:30 (JST)

*Speakers:* **Dr. Nattapong Tongtep** (Prince of Songkla University (PSU), Thailand, online), **Thatsanee Charoenporn**

(Musashino University (MU), Japan, online), **Dr. Shiori Sasaki** (Musashino University (MU), Japan)

*Title:* **"Conceptual Analysis and Proposal Towards Marine Garbage Collection in Phuket, Thailand"**

**Session 3:** 12:30-13:15 (CET) / 17:30-18:15 (ICT) / 19:30-20:15 (JST)

*Speakers:* **Dr. Sašo Karakatič** (University of Maribor, Slovenia)

*Title:* **"Fair Artificial Intelligence"**

## Speakers

Proud to bring inspirational speakers from across the globe



**Yasushi Kiyoki**  
(Keio University / Musashino University,...)



**Ali Ridho Barakbah**  
(PENS, Indonesia)



**Shiori Sasaki**  
(Musashino University, Japan)



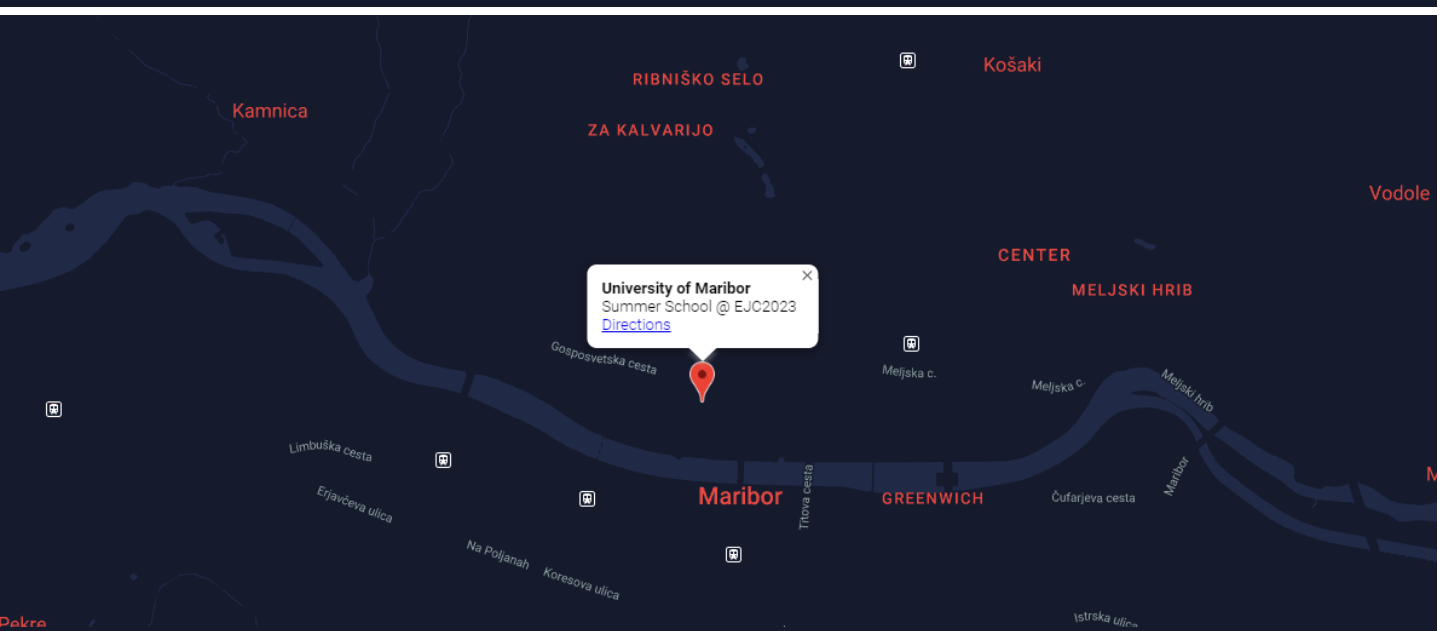
**Nattapong Tongtep (PSU, Thailand)**



**Thatsanee Charoenporn**  
(Musashino University,...)



**Dr. Sašo Karakatič**  
(University of Maribor,...)



AI-5D

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