

17 December 2024

Report on IEEE Systems, Man and Cybernetics Society Distinguished Lecturer Program (DLP) event at Sunway University, Malaysia

The IEEE Systems, Man and Cybernetics Society Malaysia Chapter organized the IEEE Systems, Man and Cybernetics Society Distinguished Lecturer Program (DLP) in collaboration with Sunway University that hosted it. The details are as follows:

Speaker: Prof. Giancarlo Fortino

Affiliation: Department of Informatics, Modelling, Electronics, and Systems, University of

Calabria, Italy

Date: 11 October 2024 (Friday)

Talk: Edge Intelligence for the Next-generation IoT Systems

• Time: 10:00-11.30 a.m.

• Venue: Function Room 2, Sunway University, Kuala Lumpur, Malaysia.

Mode: Hybrid

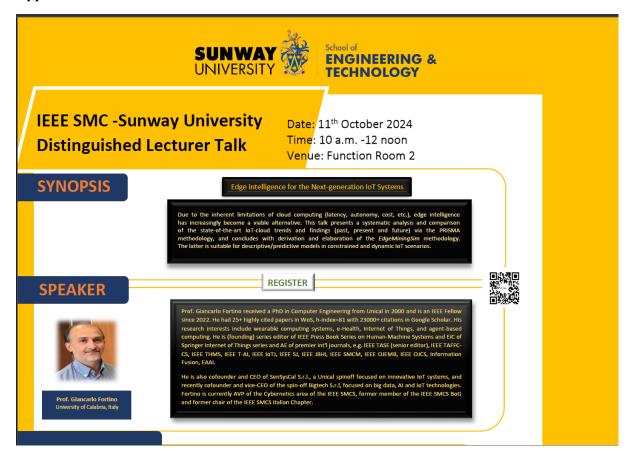
Promotion for the event was via social media, and the online event was via Zoom. The promotion poster is presented in **Appendix 1**. The event attracted **fifty-seven (57) registered participants**. Among the fifty-seven (57) registered participants, forty (70%) registrants chose online, while seventeen (30%) registrants chose onsite. **Twenty-three (40%) of the registrants were IEEE members**. Twenty-five (44%) from Sunway University, while the other nine registrants (16%) were from Universiti Tunku Abdul Rahman, Multimedia University, University of Nottingham and Universiti Kuala Lumpur. The talks were comprehensive, informative and motivating. Prof. Fortino presented for the full 2 hours, including the question-and-answer sessions. The significance of the talks is as follows:

Edge Intelligence, its design, and adaptations to different contexts of applications and requirements, and corresponding optimization tradeoffs between latency and accuracy in environments of different complexities is of interest to many researchers in Malaysia. The talk was very timely, showcasing successes in implementations, especially to postgraduate students. They were inspired.

Furthermore, Prof. Fortino disseminated information and results about the MUR PRIN COMMON-WEARS project and exchanged ideas with colleagues and students at Sunway University during and after his talks. With Prof. Fortino's permission, the slides were shared via Google Drive with the IEEE SMC Society Malaysia Chapter's organizing committee, Sunway University, and participants who expressed interest in having the files and collaborating with Prof. Fortino. Some photos at the onsite venue are in **Appendix 2**.

The report above and the photos in the Appendices are **by Ts. Prof. Dr. Chien-Sing, LEE** (Executive Committee Member (DLP Portfolio), 2024 IEEE SMC Society Malaysia Chapter).

Appendix 1: Poster



Appendix 2: Onsite photos (top) and online photos (bottom)

