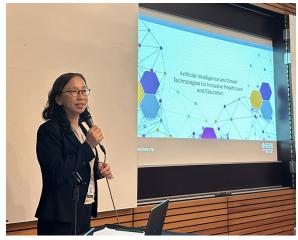# WiE Luncheon at SMC 2024

The WiE Luncheon at SMC 2024 was held on October 7, 2024. The event attracted over 50 participants. The schedule of the workshop includes

- Opening from Yan Wan, SMC WiE Liaison
- Introduction of membership activities from Vice President Membership & Student Activities, Dr. Mariagrazia Dotoli
- Invited Talk from Dr. Bee Theng Lau
- Open-floor discussions on WiE needs and activities

# WIE Luncheon at SMC 2024

Time: 12:00-2:00 October 7 Monday
Location: Meeting Room 6

## Room Buffet Provided

## Invited Talk

**Artificial Intelligence and Smart Technologies for Inclusive Healthcare and Education**

**Dr. Bee Theng Lau, Professor**
Information and Communication Technology
Associate Dean of Research and Development
Swinburne University of Technology Sarawak Campus



Bio: Dr. Bee Theng Lau is a Professor of Information and Communication Technology and the Associate Dean of Research and Development at Swinburne University of Technology Sarawak Campus. Her expertise lies in a broad range of interdisciplinary fields, where she leverages artificial intelligence and smart technologies to enhance societal well-being. Her research focuses on Artificial intelligence applications in activity recognition, natural scene text recognition, audio event detection, road accident detection, wafer surface defect detection, financial risk recognition, and aesthetic preferences of design objects; development of creative and smart technologies aimed at improving healthcare and the quality of life for individuals with visual impairment, autism, cerebral palsy, pediatric cancer, and intellectual giftedness; alternative learning approaches in education, particularly in STEM education, the impact analysis of digital devices on student learning and development; informatics to help bridge the digital divide and ensure equitable access to technology. Her dedication extends beyond academia to community service, and she actively collaborates with special education schools and non-governmental organizations. Her professional affiliations include being a senior member of the IEEE and the Association for Computing Machinery, a professional technologist of the Malaysia Board of Technologists, and a certified tester of the International Software Testing Qualifications Board. Dr. Bee Theng has also held leadership roles in national and international professional organizations. She has contributed to educational, professional, and humanitarian projects, earning recognition such as the IEEE Malaysia Outstanding Volunteer Award 2018 and the IEEE Asia Pacific Outstanding HTA Volunteer Award 2021. Currently, she serves on several IEEE committees, including the EPICS Committee, Potentials Editorial, Signal Processing Society HTA Subcommittee, R10 Awards & Recognition Committee, and IEEE Sarawak Executive Committee.