

Program Schedule

Overview of Tentative Program

DAY 1 | WEDNESDAY (15th NOVEMBER 2023)

TIME	ACTIVITY
07.30 - 08.30	Registration Venue: Corus 2
08.30 - 09.00	APBIOMECH2023 Opening Ceremony Venue: Ballroom 1
09.00 - 10.00	Keynote 1 Venue: Ballroom 1 Title: Functional Roles of Mechanosensory Osteocytes in Bone Adaptation: In-Vitro and In-Silico Studies Speaker: Prof Taji Adachi (Kyoto University, Japan) Chair: Prof James Goh
10.00 - 10.30	Refreshment Break + Poster Tour 1 Venue: Level 1
10.30 - 11.30	Podium Session P1A Venue: Ballroom 1 Chairs: Prof Chiewee Teck Lim and Dr Muhammad Noor Podium Session P1B Venue: Ballroom 2 Chairs: Prof Toshiro Ohashi and Ir Dr Nasrul Anuar Abd Razak Podium Session P1C Venue: Corus 1 Chairs: Dr Krishnamurthy Genasan and Dr Abdul Hadi
11.30 - 12.30	Podium Session P2A Venue: Ballroom 1 Chairs: Prof Chiewee Teck Lim and Dr Muhammad Noor Podium Session P2B Venue: Ballroom 2 Chairs: Prof Toshiro Ohashi and Ir Dr Nasrul Anuar Abd Razak Podium Session P2C Venue: Corus 1 Chairs: Dr Krishnamurthy Genasan and Dr Abdul Hadi
12.30 - 14.15	Lunch Venue: Dondang Sayang Coffee House, Ground Floor
14.15 - 15.00	Plenary 1 Venue: Ballroom 1 Title: Smart Telerehabilitation Robotics for Dementia Speaker: Prof Fong-Chin Su (National Cheng Kung University, Taiwan) Chair: Prof Takuji Ishikawa
15.00 - 16.00	Forum 1 Venue: Ballroom 1 Title: Women in Biomechanics: Challenges and Opportunities in the AP Region Panels: Prof Lihzen Wang (Beihang University, China), Dr Juliana Usman (Universiti Malaya, Malaysia), and Dr Kim Heber-Koster (University of Waikato, New Zealand) Moderator: Ir Dr Nasrul Anuar Abd Razak
16.00 - 16.15	Refreshment Break Venue: Level 1
16.15 - 17.15	Podium Session P3A Venue: Ballroom 1 Chairs: Prof Takeo Matsumoto and Dr Krishnamurthy Genasan Podium Session P3B Venue: Ballroom 2 Chairs: Prof Taji Adachi and Dr Juliana Podium Session P3C Venue: Corus 1 Chairs: Prof Andi Ira Mahyuddin and Dr Nooranida Arifin

DAY 2 | THURSDAY (16th NOVEMBER 2023)

TIME	ACTIVITY
08.00 - 08.30	Registration Venue: Corus 2
08.30 - 09.30	Keynote 2 Venue: Ballroom 1 Title: Development of an Affordable Polycentric Knee Prosthetic in Indonesia: From the Design Stage to the Market Speaker: Prof Dr Andi Ira Mahyuddin (Institut Teknologi Bandung, Indonesia) Chair: Prof Takeo Matsumoto
09.30 - 10.15	Plenary 2 Venue: Ballroom 1 Title: Bioengineering Digital Lungs for Predicting Patient-Specific Treatment Outcome Speaker: Prof Meryn Tawhai (University of Auckland, New Zealand) Chair: Prof Seungbum Koo
10.15 - 10.45	Refreshment Break + Poster Tour 2 Venue: Level 1
10.45 - 11.45	Yamaguchi Medal Award Winners Presentation Venue: Ballroom 1 Chair: Prof Ashvin Tambayah
11.45 - 12.45	Podium Session P4A Venue: Ballroom 1 Chairs: Prof Ashvin Tambayah and Dr Nooranida Arifin Podium Session P4B Venue: Ballroom 2 Chairs: Prof Peter Lee and Dr Aizreena Podium Session P4C Venue: Corus 1 Chairs: Prof Fong-Chin Su and Dr Muhammad Noor
12.45 - 14.15	Lunch Venue: Dondang Sayang Coffee House, Ground Floor
14.15 - 15.00	BMEC Presentation Venue: Ballroom 1 Title: Beyond the Megapixel Count: Understanding the Ins and Outs of Optical Motion Capture Technology Speaker: Dr Pavel Bogachko (Qualysys AB) Chair: Dr Rizal Razman Podium Session P5B Venue: Ballroom 2 Chairs: Prof Lihzen Wang and Dr Aizreena Podium Session P5C Venue: Corus 1 Chairs: Prof Bing-Shiang Yang and Prof Talacipita Dirgantara
15.00 - 16.00	Symposium Venue: Ballroom 1 Title: Biomechanics in Orthopaedics Invited Speakers: Prof Azlina Amir Abbas (Universiti Malaya, Malaysia), Prof Dr Tunku Kamarul Zaman (Universiti Sains Malaysia, Malaysia), Assoc. Prof Dr Ardiyansyah Syahrom (Universiti Teknologi Malaysia, Malaysia) and Dr Rukmanikanthan Shanmugam (Prince Court Medical Centre, Malaysia) Chair: Dr Krishnamurthy Genasan
16.00 - 16.15	Refreshment Break Venue: Level 1
16.15 - 17.15	Podium Session P6A Venue: Ballroom 1 Chairs: Prof James Goh and Prof Hsiang-Ho Chen Podium Session P6B Venue: Ballroom 2 Chairs: Prof Data' Seri Ir Dr Noor Azuan Abu Osman and Dr Rukmanikanthan Podium Session P6C Venue: Corus 1 Chairs: Prof Fong-Chin Su and Assoc Prof Ardiyansyah
19.30 - 22.00	Official Conference Dinner Venue: IPC Cornerstone

DAY 3 | FRIDAY (17th NOVEMBER 2023)

TIME	ACTIVITY
08.00 - 08.30	Registration Venue: Corus 2
08.30 - 09.30	Keynote 3 Venue: Ballroom 1 Title: A Patient-Centric Measure-Model-Manufacture-Manage (4M) Platform for Safer Personalised Medical Implants Speaker: Prof Peter Lee (Melbourne University, Australia) Chair: Prof Talacipita Dirgantara
09.30 - 10.15	Plenary 3 Venue: Ballroom 1 Title: Simulation of Track Cycling: Practices from the National Team Speaker: Dr Edin Karim Suwarganda (National Sports Institute, Malaysia) Chair: Prof Taeyong Lee
10.15 - 11.00	Refreshment Break + Poster Tour 3 Venue: Level 1
11.00 - 12.00	Podium Session P7A Venue: Ballroom 1 Chairs: Dr Edin Karim Suwarganda and Dr Aizreena Private Session Venue: Corus 2 APAB Official Meeting
12.00 - 15.00	Lunch Venue: Dondang Sayang Coffee House, Ground Floor
15.00 - 16.00	Forum 2 Venue: Ballroom 1 Title: Robotics Rehabilitation: Current Practice and Way Forward Panels: Dr Norhamizan Hamzah (Universiti Malaya Medical Centre, Malaysia), Mr Banister Langgum (Cyberdyne Inc.), and Mdm Wahidatul Abdah (WQ Park Health and Rehabilitation Centre) Moderator: Dr Nooranida Arifin
16.00 - 17.00	Closing and Award Ceremony + Introduction to 13th AP-BIOMECH2025 + Group Photo Venue: Ballroom 1
17.00 - 17.15	Refreshment Break Venue: Level 1

DAY 4 | SATURDAY (18th NOVEMBER 2023)

TIME	ACTIVITY
08.00 - 21.00	Post-Conference Activity Tour (Private Paid Tour)
08.30 - 12.00	Malaysian Society of Biomechanics Post-Conference Activity