

GENERAL SCHEDULES

Date	Time	Program			
7 July	08.30 – 08.45	Opening Ceremony	ISBE 2021 General Chair Dean of Faculty of Engineering Universitas Indonesia Assistant Vice Chancellor, College of Engineering, Universiti Teknologi MARA, Malaysia		
	08.45 – 10.00	Keynote Session 1	Prof. Chao-Ling Yao (Yuan Ze University, Taiwan) Topic: Expansion and Differentiation of Cord Blood Hematopoietic Stem Cells for Cell Therapy and Immunotherapy 08.45 – 09.15 Dr. Alan Tan (Dassault Systemes Pte Ltd, Singapore) Topic: Virtual Human Modeling 09.15 – 09.45 Discussion 09.45 – 10.00		
	10.00 – 10.15	Break			
	10.15 – 12.00	Keynote Session 2	Prof. Kamarza Mulia (Universitas Indonesia, Indonesia) Topic: Green Extraction, Encapsulation, and Controlled Release of Drugs or Bioactive Compounds 10.15 – 10.45 Dr. Rifai Chai (Swinburne University of Technology, Australia) Topic: Toward Interdisciplinary Research of Brain Technology for Medical Devices 10.45 – 11.15 Dr. Izhar Aziz (Managing Director, 3D Gens Sdn Bhd, Malaysia) Topic: Additive Manufacturing for Biomedical Application 11.15 – 11.45 Discussion 11.45 – 12.00		
	12.00 – 13.00	Break			
	13.00 – 15.30	Parallel Session 1	1.1 Biomaterials INV: Moh. Taufiqurrakhman, Ph.D (University of Leeds, UK)	1.2 Drugs Development & Delivery INV: Keni Vidilaseris, Ph.D (University of Helsinki, Finland)	1.3 Medical Devices INV: Dr. Maria Vomero (Columbia University, USA)
	15.30 – 16.00	Break			
	16.00 – 18.00	Parallel Session 2	2.1 Biomaterials	2.2 Clinical & Public Health	2.3 Medical Devices INV: Dr. Rifky Ismail, ST., MT (Diponegoro University, Indonesia)
	8 July	08.30 – 10.00	Abaqus Workshop		
		10.00 – 10.30	Break		
10.30 – 12.00		Parallel Session 3	3.1 Biomaterials INV: Ghiska Ramahdita, S.T., M.T., M.Sc (Washington University in St. Louis, USA)	3.2 Drugs Development & Delivery	3.3 Medical Devices INV: Assoc. Prof. Dr.-Ing. Shahrul Azam Abdullah @ Ab. Aziz (Universiti Teknologi MARA, Malaysia)
12.00 – 13.00		Break			
13.00 – 15.00		Parallel Session 4	4.1 Clinical & Public Health	4.2 Clinical & Public Health + Drugs Development & Delivery	4.3 Medical Devices
15.30 – 16.00		Closing Ceremony			