

TIME (SGT)	AGENDA		SPEAKER	
10:00 AM – 10:05 AM	Welcome Address		Dr. Klaus KROHNE, PhD SIMULIA APAC Senior Sales Director Dassault Systèmes	
10:05 AM – 10:25 AM	SIMULIA Brand 2024 Update		Dr. Klaus KROHNE, PhD SIMULIA APAC Senior Sales Director Dassault Systèmes	
10:25 AM – 10:55 AM	Best Practice Simulation Workflow For Isolated Tissue Stress Analysis In Personalized Human Digital Twins		Professor Stefanie FEIH, PhD (Cambridge) Director, Advanced Design And Prototyping Technologies Institute Griffith University	
10:55 AM – 11:10 AM	Transformation Through MODSIM		Dr. Neha PAROOL, PhD APSOUTH Industry Process Consultant Manager Dassault Systèmes	
	Break			
TIME (SGT)	ELECTROMAGNETICS BREAKOUT TOPICS	SPEAKER	STRUCTURAL BREAKOUT TOPICS	SPEAKER
11:20 AM – 11:40 AM	CST For The Designs For Subsystems For A Low-Field Portable MRI	Dr. HUANG Shaoying, PhD Associate Professor Engineering Product Development Singapore University Of Technology And Design	Manufacturing, Burst Test and Modeling Of High-Pressure Thermoplastic Composite Overwrap Pressure Vessel	Dr. Carla CANTURRI, PhD Consultant Cetim-Matcor
11:40 AM – 12:00 PM	Simulations And Verifications Of Millimeter Wave Beam Steering Reflect-Array Antenna Based On Mechanical Rotation Of Array	Dr. Muhammad INAM ABBASI, PhD Senior Lecturer Faculty Of Electronics And Computer Technology And Engineering Universiti Teknikal Malaysia Melaka	FEA-Based Fracture Mechanics Evaluation Of Crack-Like Flaws Detected With UTCD ILI	Daniel BLANKS Senior Engineer Structural Integrity Advanced Engineering Group Quest Integrity
12:00 PM – 12:20 PM	Importance Of Parasitic Inductance Simulation In High-Power Device Testing	Grace Ann Nee YEE Senior R&D Engineer Center Of Excellence JF Microtechnology Sdn. Bhd	Integrity Assessment of Offshore Pipelines Subjected to Anchor-Induced Dents Using Finite Element Analysis	Dr. Arianta, PhD Head of Civil Engineering Study Program Universitas Pertamina
12:20 PM – 12:40 PM	Advanced RF Filter Design with FD3D	Chun Tong CHIANG SIMULIA Electromagnetics Industry Process Consultant Director Dassault Systèmes	Facilitating Finite Element Simulations of Multistep Processes with Material Removal	Dr. Aaron Goh, PhD Associate Professor Singapore Institute of Technology
12:40 PM – 12:55 PM	EMAG 2024 Updates	Rijin SASEENDRAN APSOUTH Industry Process Consultant Dassault Systèmes	Structural 2024 Updates	Dr. Alan TAN, PhD SIMULIA APAC Technical Sales Director Dassault Systèmes
12:55 PM	CONCLUSION		CONCLUSION	