Agenda: 9th Ansys User Conference by Fluid Codes, 2022

Time	Topics	Presenter
09:00 – 10:00	Registration	
10:00 – 10:20	Opening & Welcome: Fluid Codes Ansys Elite Channel Partner in the Middle East	**Hichem Bencheikh**, Regional Sales Director, Ansys **Abbass Karim**, General Manager, Fluid Codes
10:20 – 10:40	Ansys Multiphysics Simulation in Pulsed Power Applications	**Dr. Chaouki Kasmi**, Chief Researcher, Directed Energy Research Center, Technology Innovation Institute (TII)
10:40 – 11:00	Signal Integrity Challenges in building PCBs for 224Gbps	**Fadi Daou**, CEO, MultiLane
11:00 – 11:20	System-level simulation with Flownex and Ansys	**Riani Wagner**, Technical Engineer, Flownex SE
11:20 -11:40	Coffee Break & Networking	
11:40 -12:00	The Structural Analysis of the Sharjah-Sat-1 CubeSat using Ansys	**Tarifa Al Kaabi**, Research Engineer, CubeSat Laboratory, Sharjah Academy for Astronomy, Space Sciences, and Technology (SAASST)
12:00 -12:20	Antenna-RF Chain integrating and testing using Ansys HFSS	**Ibrahim Abdelgaied**, Antenna Design Engineer, SAAB
12:20- 12:40	Delivering Open-Air Stadium Climate Control Systems for Qatar	**Adnan Akhdar**, Technical Lead – CFD, Dar Al-Handasah Consultants

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12:40 -13:00	Dynamic Analysis of Irregular Shaped Machine Foundation using Finite Element Approach in Ansys – A Case Study	**Prabir Paul,** Deputy Manager, SME-Steel Structures and Structural Dynamics, Petrofac International Ltd., UAE **Abhijit Khot**, Principal Engineer – Civil & Structural, Petrofac International Ltd., UAE **Dhanya Ramachandran**, Senior Engineer – Civil & Structural, Petrofac International Ltd., UAE
13:00 – 14:00	Lunch Break	
14:00 – 14:10	Next Gen Dell Precision Workstations Accelerating Ansys Simulation	**Raed Hijer**, Senior Principal Engineer, DELL
14:10 – 14:30	Expand your optical design capabilities, from nano scale to macro scale	**Julien Duchene,** Ansys
14:30 – 15:20	**Panel discussion:** Challenges in Adopting Engineering Simulation and the Need for Pervasive Simulation Solutions	**Francis Van Ravenswaay**, Chief Engineer, Halcon **Dr. Ilias Fernini**, Vice Director General for Research & Scientific Projects Sharjah Academy for Astronomy, Space sciences & Technology (SAASST) **Dr. Nesma Aboulkhair,** Additive Manufacturing Lead, Technology Innovation Institute (TII) **Hichem Bencheikh**, Regional Sales Director, Ansys **Anne-Laure Chabrillat**, Materials Science Specialist, Ansys

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15:20 – 15:40	Coffee Break & Networking	
15:40 – 16:00	Microscale modeling of Rotating Packed Bed	**Ahmed Alatyar**, PhD Scholar, Khalifa University
16:00 – 16:20	Continuous Casting Machine (CCM) submerged entry nozzle simulation and post processing using insight	**Mustafa Ezzuldeen**, Chief CFD Simulation Engineer, Ezz Dekheila Steel Company
16:20 - 16:40	Reinforcing the Kingdom's Engineering Simulation Capability through Training and Consulting	**Rooh Ul Amin,** Staff Scientist Core Labs: KAUST Supercomputing Lab (KSL)
16:40 - 17:00	Technical updates on Ansys products	**Ajay Parihar**, Technical Director, Fluid Codes
17:00 - 17:10	Prize Draw & Closing	Fluid Codes

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