

# AOSEC 2019 Conference Program

17th October 2019

TIME	Grand Ball Room		
7:30 - 8:30 AM	Registration @ Counters		
8:30 - 9:25 AM	Inaugural Function- Lamp Lighting, Welcome Addresses		
9:25 - 9:45 AM	Address by Patrons (Dr K Sivan, Chairman ISRO, Secretary DOS) (Dr Bala Bharadvaj, SAEINDIA President, MD of Boeing India Engineering & Technology Center)		
09:45-10:40 AM	Shaping The Future of Systems Engineering (Garry Roedler, Senior Fellow - Lockheed Martin, INCOSE President, USA)		
10:40-10:55 AM	Break		
10:55-11:35 AM	Challenges In Adopting MBSE For Automotive Industry (Rokas Bartkevicius - Chief Solutions Architect, CATIA No Magic, Dassault Systemes, Lithuania)		
11:35-12:15 PM	AI-Guided Model Based Methods For Architecture Exploration (Juan de Bedout , Vice President - Advanced Technologies, Collins Aerospace, USA)		
12:15-12:55 PM	Bridging The System Engineering & Model-Based Design Gulf (Dr. Jon Friedman, Senior Industry Manager - MathWorks, USA)		
12:55-2:00 PM	Lunch + Posters (Krishna) + Exhibitors		
	Grand Ball Room	Krishna	Pennar
2:00-2:25 PM	Track1 - MBSE Sessions: A1, A2, A3, A4	Track2 - System Lifecycle & Processes Sessions: B1, B2, B3, B4	Track3 - System Complexity Sessions: C1, C2, C3, C4
2:25-2:50 PM			
2:50-3:15 PM			
3:15-3:40 PM	Break		
3:40-4:00 PM	Track4 - System Design & Optimization Sessions: A5, A6, A7, A8	Track5 - SoS Sessions: B5, B6, B7, B8	Track6 - System Modeling Sessions: C5, C6, C7, C8
4:00-4:25 PM			
4:25-4:50 PM			
4:50-5:15 PM	Exhibitors		
5:15-5:40 PM	Exhibitors		
5:40-6:30 PM	Exhibitors		
7:00-8:30 PM	Cultural Program + Dinner (by invitation)		

18th October 2019

TIME	Grand Ball Room	Krishna	Pennar
8:30 - 8:55 AM	Track7 - System Thinking Sessions: A9, A10, A11, A12	Track8 - System Data: Learning & Analytics Sessions: B9, B10, B11, B12	Track9 - System Safety & Reliability Sessions: C9, C10, C11, C12
8:55 - 9:20 AM			
9:20 - 9:45 AM			
9:45 - 10:10 AM			
10:10 - 10:30 AM	Break		
10:30 - 10:55 AM	Track10 - SE Culture Sessions: A13, A14, A15, A16	Track11 - System Architecture Design Session: B13, B14, B15, B16	Track12 - System Design & Modeling Session: C13, C14, C15, C16
10:55 - 11:20 AM			
11:20 - 11:45 AM			
11:45 - 12:10 PM			
12:15 - 1:00 PM	Poster Session (Krishna) + Exhibitors		
1:00 - 2:00 PM	Lunch + Exhibitors		
	<b>Grand Ball Room</b>		
2:00 - 2:40 PM	Autonomous Systems Enabled By Physics Based Simulation (Aubanel Monnier, SBU ACE Technical Director Asia, ANSYS)		
2:40 - 3:20 PM	Innovating For A Sustainable Future (Alan Harding, Head of Information Systems Engineering, BAE Systems, UK)		
3:20 - 3:40 PM	Break		
3:40 - 4:20 PM	Murphy Was An Optimist (Kevin R Driscoll, Fellow, Honeywell Aerospace, USA)		
4:20 - 5:00 PM	Spacecraft Systems Engineering Lessons Learnt - "Reflections & Reminiscenses" (P J V K S Prakash Rao, Deputy Director, SRQA/URSC ISRO)		
5:00 - 5:40 PM	Valedictory Function		