

### PLENARY

Start Time	End Time	Topic	Speaker
10:00 AM	10:05 AM	Opening Remarks	<b>Deepak NG,</b> <i>Managing Director India, Dassault Systèmes</i>
10:05 AM	10:20 AM	Integrated Modeling & Simulation (MODSIM)	<b>Renuka SRINIVASAN,</b> <i>Director SIMULIA, Dassault Systèmes</i>  <b>Rajiv ARAMADAKA,</b> <i>Brand Leader CATIA, Dassault Systèmes</i>
10:20 AM	10:40 AM	The Transition to <b>3DEXPERIENCE</b> , an Aerospace Simulation Perspective	<b>John VANDEVENTER,</b> <i>Associate Technical Fellow, Boeing</i>
10:40 AM	10:55 AM	Optimized Modeling for Simulation in the Real World	<b>Praveen MYSORE,</b> <i>Customer Solution Experience - Industry Consultant Director, Dassault Systèmes</i>
10:55 AM	11:15 AM	Concept Design and Engineering Using Simulation to Accelerate EV Ecosystem	<b>Martin MURRAY</b> <i>Chief Technology Officer, Mahindra Electric</i>  <b>Shree HARSHA,</b> <i>India Marketing Director, Dassault Systèmes</i>
11:15 AM	11:35 AM	Connected Engineering: Electric Drive Development	<b>Gregor JUDEX,</b> <i>Industry Consultant Director, Dassault Systèmes</i>
11:35 AM	11:40 AM	Break	

<b>BREAKOUTS</b>		<b>Model Based Systems Engineering &amp; Cyber Physical Systems</b>	<b>Light weight Engineering for Sustainable Mobility</b>	<b>Electric &amp; Hybrid Vehicles</b>	<b>Simulation Driven Engineering</b>	<b>Virtual Validation in Aerospace &amp; Defense</b>
<b>Start Time</b>	<b>End Time</b>					
11:40 AM	12:05 PM	<b>Multi-disciplinary Systems Modeling and Analysis</b> Behnam AFSHARPOYA, CATIA NAM Senior Industry Process Consultant, MBSE & Electrical, Dassault Systèmes	<b>Advancements in Modeling and Simulation &amp; Light Weight Engineering</b> Daniel PYZAK, Senior Director, CATIA(K-TIYA) Mechanical, Dassault Systèmes	<b>Cell to Battery Pack to Full Vehicle : Complete Virtual Validation</b> Geetha AVULA, Senior Manager, SIMULIA, Dassault Systèmes Dwarak KRISHNAN, Manager, SIMULIA, Dassault Systèmes	<b>Digital Vehicle &amp; Simulation Best Practices</b> Shripad TOKEKAR, SIMULIA Industry Process Consultant, Dassault Systèmes Jofeetha J, SIMULIA Industry Process Consultant, Dassault Systèmes	<b>Robust Design for Next Generation Aircraft</b> Darshan Virupakshaiah DUPPATI, SIMULIA Industry Process Consultant, Dassault Systèmes Rijin SASEENDRAN, SIMULIA Industry Process Consultant, Dassault Systèmes
12:05 PM	12:30 PM	<b>Developing Cyber Physical Systems</b> Ron KRATZKE, CATIA NO MAGIC - CYBER SYSTEMS Senior Industry Business Consultant, Dassault Systèmes	<b>Stamping Die Engineering</b> Dominique COZ, CATIA Mechanical Industry Process Expert, Dassault Systèmes Antonio SCARCELLI, CATIA Mechanical Industry Process Expert, Dassault Systèmes	<b>Simulation of Gasket Compression on the Single Cell Unit Used in Polymer Electrolyte Fuel Cells</b> Yogesha S A, Deputy General Manager, Tata Motors Limited	<b>Agricultural Vehicles Development through Virtual Testing and Validation</b> Marco SCOTTI, R&D Engineer, Same Deutz Fahr	<b>Design &amp; Simulation of Di-Electric Resonator Antenna for Satellite Communication</b> Ramlal Bharath JAMMALAMADAKA, Lead Engineer, Electrical Engineering, Collins Aerospace India Design Center
12:30 PM	12:55 PM	<b>Requirement in the Loop Validation</b> Yves GÉNEVAUX, STIMULUS Industry Process Consultant, Dassault Systèmes	<b>Model Based Design for a Virtual Twin</b> Harty Joseph Dinak S, Senior Manager – Engineering Services, Product Development, Ashok Leyland Ltd.	<b>Concept Structure Engineering</b> Stefan MERTZ, CATIA WW Industry Process Expert, Dassault Systèmes	<b>Optimization of Torsional Vibration Frequencies of Farm Equipment Engine</b> Srivenkatraman MM, Senior Engineer, Mahindra and Mahindra.	<b>Few Simulations of Dynamic and Damage using SIMULIA at R&amp;DE(E) DRDO</b> Kiran AKELA, Scientist, Research and Development Establishment (Engineers), Defence Research and Development Organisation
12:55 PM	13:20 PM	<b>Model Based Systems Engineering for Battery Design</b> Behnam AFSHARPOYA, CATIA NAM Senior Industry Process Consultant, MBSE & Electrical, Dassault Systèmes	<b>CATIA for Composites Design and Manufacturing</b> Adarsh ROY, Dy. Manager – Engineering, Kineco Kaman Composites India Private Limited (KKCI)	<b>Simulation of Full Electric Vehicle using SIMULIA</b> Abdelhakim AISSAOUI, SIMULIA Technical Sales Director EuroWEST&INDIA, Dassault Systèmes	<b>Durability Assessment of Exhaust After Treatment System of Single Cylinder BS VI Compliant Engine</b> Swapnil V THIGALE, Deputy General Manager, Head CAE Team, Greaves Cotton	<b>Print to Perform: Digitally Accelerating Additive Manufacturing</b> Steven Ribeiro-AYEH, SIMULIA A&D Strategic Initiatives Senior Portfolio Technical Specialist, Dassault Systèmes
13:20 PM	14:50 PM	<b>3DEXPERIENCE Playground</b>				

Start Time	End Time	Topic	Speaker
10:00 AM	10:10 AM	Opening Remarks	<b>Frédéric VACHER,</b> <i>3DEXPERIENCE Ideas Lab Director, Dassault Systèmes</i>
10:10 AM	10:30 AM	Modeling & Simulation R&D Portfolio and New Applications	<b>David Holman,</b> <i>Vice President, SIMULIA R&amp;D, Dassault Systèmes</i> <b>Romain PERRON,</b> <i>Senior Director, CATIA Design &amp; Engineering R&amp;D Applications, Dassault Systèmes</i>
10:30 AM	10:50 AM	Winds of Change on Engineering	<b>Dr. N. SARAVANAN,</b> <i>President &amp; Chief Technology Officer, Ashok Leyland</i> <b>Kothapalle REDDY,</b> <i>Industry Consultant Vice President, Dassault Systèmes</i>
10:50 AM	11:10 AM	The Key Role of Modeling & Simulation in the Fight Against the Pandemic	<b>Adrien MANN,</b> <i>SIMULIA Worldwide Industry Process Expert Director, Industrial Equipment</i> <b>Gregory LASKOWSKI,</b> <i>SIMULIA Fluids Industry Process Expert Director</i> <b>Liangbo HU,</b> <i>SIMULIA Industry Process Consultant, China</i>
11:10 AM	11:25 AM	Integrated Data Management (IDM) with 3DEXPERIENCE Platform	<b>Amit VIJAYVARGIYA,</b> <i>Deputy General Manager, VE Commercial Vehicles</i> <b>Pradeep VENKATRAMAN,</b> <i>INDIA Solution Architect Senior Manager, Value Engagement, Dassault Systèmes</i>
11:25 AM	11:45 AM	Outcome-Based Engagement	<b>Lionel BURGAUD,</b> <i>WW Outcome Based Services VP, DELMIA Quintiq Services, Outcome Based Engagement Dassault Systèmes</i>
11:45 AM	11:50 AM	Break	

<b>BREAKOUTS</b>		<b>New Technologies in CATIA</b>	<b>Electromagnetics Reliability &amp; Performance</b>	<b>Advanced Simulations for Indigenous Space Missions</b>	<b>Simulation Driven Engineering</b>	<b>Design challenges in UAVs and Drones</b>
<b>Start Time</b>	<b>End Time</b>					
11:50 AM	12:15 PM	<b>Differentiated Values of CATIA 3DEXPERIENCE for Industrial Equipment Project</b>  Sudheendra GUMASTE, Sr. Vice President Engineering Solutions, Expert Global Solutions Pvt Ltd	<b>What's New in SIMULIA(SIM-U-LIYA) EMAG</b>  Kranti TANTWAI, SIMULIA Industry Process Consultant, Dassault Systèmes	<b>Filament Wound Composite Motor Case Using Wound Composite Modeler (WCM)</b>  Kiran John ANTONY, Scientist, Vikram Sarabhai Space Centre	<b>Use of SIMULIA Tools in Motorcycle Simulation</b>  Rod GILES, Head CAD & CAE Royal Enfield, a Unit of Eicher Motors Ltd.	<b>Presentations by Drone-a-thon Winners</b>
12:15 PM	12:40 PM	<b>3D Innovator and X Generative Design - Truly Cloud</b>  Rahul KUMBHAR, CATIA Industry Process Consultant Specialist, Dassault Systèmes	<b>Simulation Based Lightning Protection of Next Generation Offshore Wind Turbine</b>  Sajeesh SULAIMAN, Technical Project Manager, Siemens Gamesa Renewable Energy  Rijin SASEENDRAN, SIMULIA Industry Process Consultant, Dassault Systèmes	<b>Explicit Analysis of Soft Good Structure Using Shell/Membrane Element</b>  Suman SHARMA, Scientist, Vikram Sarabhai Space Centre	<b>A Structural Engineer's Approach for Improving Competitiveness and Meeting Vehicle Regulations Using SIMULIA Tools.</b>  Deepak Kumar NIRALA, AGM, Head of Section, CIT CD/BE Simulation & CD Field Testing, Hero Motor Corp	<b>XSun Convergence Point Between Aeronautics and Aerospace Using 3DEXPERIENCE Platform</b>  Benjamin DAVID, CEO and Founder - XSun with Andrea Viti, Aerodynamicist & Preliminary Aircraft Design Expert, XSun and Simon Lucas, Structural Engineer, XSun
12:40 PM	13:05 PM	<b>CATIA 3DEXPERIENCE for Reverse Engineering</b>  Laurent IGARZA, CATIA Design, Surface Designer, Portfolio Management Expert, CATIA Design Process/Roles, Dassault Systèmes	<b>5G Private Network Design in a Smart Factory Environment</b>  Marc RUETSCHLIN (ROOSH-LIN), SIMULIA High Tech Strategic Initiatives Portfolio Technical Expert, Dassault Systèmes	<b>Transient Analysis and Experimental Investigation of Bellow Separation System of a Launch Vehicle</b>  Arun KUMAR, Scientist, Vikram Sarabhai Space Centre	<b>Highly Efficient &amp; Scalable Multibody System Simulation Solutions</b>  Lavakumar VALASAREDDY, SIMULIA APAC Industry Process Consultant Specialist, Dassault Systèmes,  Vikram RADHAKRISHNAN, Industry Process Consultant, Dassault Systèmes	<b>Brain Virtual Simulation</b>  Dr. Rimjhim AGRAWAL, Co-founder and Chief Technical Officer of BrainSightAI
13:05 PM	13:30 PM	<b>Modeling and Simulation-Geomechanics</b>  Abelardo GARZA, Industry Process Consultant, SIMULIA, Dassault Systèmes  Gerard ALCINI, Industry Process Consultant, CATIA Engineering, Dassault Systèmes	<b>Axial Flux Machine Design – A Journey with Opera</b>  Cdr. K. V. NARASIMHAM (Retd.) Co-Founder, Quanteon Powertrain Pvt Ltd	<b>SIMULIA Solutions for Space Industry</b>  Sureshkumar MUTHUKUTTY, Customer Process Experience - Industry Process Consultant, Dassault Systèmes	<b>Simulating HVAC Noise in Vehicle Cabin with Material Absorption Modelling</b>  Ambadas KANDEKAR, Sr. Manager, Tata Motors Abhishek KAKADE, Sr. Tech Lead, Tata Motors	<b>Conceptual Sizing Optimization for Urban Air Mobility</b>  Vishal SAVANE, SIMULIA Portfolio Technical Specialist, Dassault Systèmes  Rohan KESWANI, CATIA Knowledgeware Portfolio Management Specialist, Dassault Systèmes
13:30 PM	15:00 PM	<b>3DEXPERIENCE Playground</b>				