

Monday, April 17

6:30 am – 6:00 pm	Conference Registration							
7:00 am – 8:00 am	Breakfast, Coffee and Networking in Foyer							
8:00 am – 8:30 am	COE Welcome							
8:30 am – 10:00 am	Dassault Systems: Executive Update							
10:00 am – 10:20 am	Networking and Refreshment Break in Foyer							
10:20 am – 10:45 am	User Keynotes							
10:45 am – 11:10 am	User Keynotes							
	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8
Session Tracks	Business Transformation	Develop & Deploy	Analyze & Simulate	Design	Data Management & Collaboration	Manufacturing	MBSE	COE University
11:25 am – 12:15 pm	4174 Return to MBSE Trends Jim Jordan, Key Performance	4125 Implementing the 3DX Platform Douglas Klutzke, Boom Supersonic	4137 SPDM - Its Central Role achieving Mature Model-Based Engineering as Part of Digital Transformation Initiatives SMS_ThinkTank	4012: PRODUCT (EME) FUNCTIONS Update 2023x Pascal Fontanie, Zhen Yang, Dassault Systèmes Neil Martinuzzi, Lear Automotive	4039 Developing Requirements on the 3DExperience Platform, 2022X Bill Weber, GoEngineer	4136 Factory Design Chas Marsh, Mike Bagley, Lilliana English, Bell	4172 System Simulation and analysis with SysML 101 Saulius Pavalkis, Dassault Systèmes	4081 Design Review Creation within the 3DEXPERIENCE Mark Potrzebowski, Rand 3D
12:15 pm – 1:25 pm	Lunch							
Session Tracks	Business Transformation	Develop & Deploy	Analyze & Simulate	Design	Data Management & Collaboration	Manufacturing	MBSE	COE University
1:30 pm – 2:20 pm	4175 Technical qualification process of PLM systems for full implementation Michael Ogden, Procter & Gamble	4042 3DEXPERIENCE CLOUD 3DXRich Client deployments, things you did not know Maximilian Behre, Dassault Systèmes	4113 Concept Engineering for Efficient Structure Development: Journey & Vision Manohar Prabhu, Dassault Systèmes	4043: PROCESS (EME) Retrofit Upgrade Electrical Design - GLE Sandrine Obry, Bell Textron Inc	4127 Boost Your Electromechanical Product Development Burak Ozturk, Vias3D, Zlatko Simunec, CAD/CAM	4151 Machining - New Roles Live Demos & Functional Updates NC Kishore, Dassault Systèmes	4173 A Startup transition to Model Based Methods Jamie Wardlaw, Lucid Motors	4067 Boost Team Collaboration & Innovation with the 3DEXPERIENCE Platform Nathalie Moutounadaradjane, Madhu Rao, Dassault Systèmes
Session Tracks	Business Transformation	Develop & Deploy	Analyze & Simulate	Design	Data Management & Collaboration	Manufacturing	MBSE	
2:30 pm – 3:20 pm	4176 Sustainability Panel	4119 Cloud deployment considerations for DS 3DExperience Platform Steve Erwin, Dassault Systèmes	4123 Requirements Development within the 3DX environment Kurt Rector, Boom	4014: PRODUCT (AFS) Arrangements & Fluid Systems 2023x Update Pascal Fontanie, Olivier Audelan, Dassault Systèmes	4053 PLM Transformation Initiative- Digital Engineering Enabler Vetrivel M Chidambaram, Oceaneering Intl Inc.	4023 Composites Manufacturing - What is new in 2023x Etienne Ardouin, Dassault Systèmes	4171 CATIA MAGIC – 3DEXPERIENCE Platform – Power By live demonstration and Roadmap Saulius Pavalkis, Rosa Gragossian Dassault Systèmes	
3:20 pm – 3:35 pm	Afternoon Refreshment Break in Foyer							
Session Tracks	Business Transformation	Develop & Deploy	Analyze & Simulate	Design	Data Management & Collaboration	Manufacturing	MBSE	COE University
3:40 pm – 4:30 pm	4177 Digital vs Virtual Twin Russ Mahoney, Rivian	4120 Deployment of simulation Solutions - considerations with onpremise 3DExperience Platform. Mark Wenske, Dassault Systèmes	4107 Stamped Part Engineering for Manufacturability & Performance Sai PARANJOTHY, Dassault Systèmes	4077: PROCESS (EME) CATIA & SOLIDWORKS for Equipment Manufacturers Olivier Audelan, Dassault Systèmes 4022: EME Roundtable Neil Martinuzzi, Lear Automotive	4063 PLM Analytics with Netvibes for Digital Manufacturing Manan Chandarana, SleepGraph Corporation	4155 Virtual Twin Experience of the Factory Michael Bradford, Dassault Systèmes	4060 An End-to-End Simulation toolchain driven by 3DExperience Platform to test and validate AD/ADAS Systems Franck Corbier, Dassault Systèmes	4025 Electrical Wire Harness from Logical to Physical Pascal Fontanie, Zhen Yang, Dassault Systèmes
4:45 pm – 7:00 pm	TechniFair Grand Opening Reception							

COEperience 2023
April 16-19, 2022 - Miami, FL
Tuesday, April 18

6:30 am – 5:30 pm	Conference Registration						
7:00 am – 8:00 am	Breakfast, Coffee and Networking in the foyer						
8:00 am – 8:15 am	COE Recognition Awards						
8:15 am – 8:40 am	User Keynote						
8:40 am – 9:05 am	User Keynote						
	Room 1 CC	Room 2 CC	Room 3 CC	Room 4 CC	Room 5 CC	Room 6 CC	Room 7 MBSE - COE U
9:25 am – 10:15 am	Anark	Kubotek Kosmos	CoLab Software	4028 Unifying Processes and Workflows Using Technical Data Packages in 3DEXPERIENCE PROSTEP Joseph Lopez	Elysium	HCL Technologies	
10:15 am – 10:30 am	Coffee Break						
10:30 am – 11:25 am	Manufacturing	Develop & Deploy	Analyze & Simulate	Design	Data Management & Collaboration	Manufacturing	4167 MBSE Electrical EZE Live Hands-on Tutorial
	4145 A strategic approach to achieve cyber-physical fusion in Manufacturing Environments Oscar A. Silva, Dassault Systèmes	4092 Why You Need Multiple 3DEXPERIENCE Environments Michael George Craffley, IV, Razorleaf Corp.	4037 Extended Integration with 3DEXPERIENCE System Traceability Application Brian Schouten, PROSTEP	4016: PRODUCT (SDS) CATIA for Shape Design, Styling, & Visualization in 2023x Gerard Alcini, Cherise Caldwell, Dassault Systèmes	4144 3DEXPERIENCE® Eco-Design and its Application in Enterprise Sustainability Initiatives Reinhard M Staebler, CENT North America	4104 Using Mixed Reality to Upgrade a Legend -Bell CH-146 Griffon Timothy Foster, Bell Textron Inc	
11:35 am – 12:25 pm	Design	Develop & Deploy	Analyze & Simulate	Design	Data Management & Collaboration	Manufacturing	MBSE - COE U
	4074: PROCESS (PD) CATIA MBSE For Small Modular Reactors Olivier Audélan, Dassault Systèmes	4118 Develop & Deploy Round Table Phil Harrison, Lionheart Solutions	4142 Model-based Systems Engineering grade Hydrogen Fuel Cell Bus plant model in Dymola by Claytex/Technia Claytex Theodor Ensbury	4017: PROCESS (SDS) xGenerative Design & CATIA Visual Scripting Gerard Alcini, Chris DeVries, Dassault Systèmes	4086 Reduce Design Errors with ENOVIA Design Review and Validation Solutions Prasad RAJPUT, Dassault Systèmes	4084 Using digital manufacturing to reduce NC Programming and CNC Machining times Dragos Popsecue, ICAM	
12:25 pm – 1:25 pm	Lunch in the TechniFair						
1:30 pm – 2:20 pm	Design	Develop & Deploy	Analyze & Simulate	Design	Data Management & Collaboration	Manufacturing	4168 SysML - Dymola Strategic Integration Live Hands-on Tutorial
	4018: PRODUCT (DO/ADD) Light Weight Engineering and Topology Optimization – Including R2023x Update Colin Swearingen, Chris DeVries, Dassault Systèmes	4059 Automated Tools & Guidance For Design & Manufacturing Using VBA, EKL & Data Setup on 3DEXPERIENCE Tolga Canbek, FNSS Defence Systems	Tech Talks 4114 - Concept Engineering for Consumer Packaged Goods (DS)Analyze & Simulate 4108 - Increase Sustainability via Lightweighting with 3DEXPERIENCE (DS)	4093: PROCESS (SDS) Reverse Engineering - 2023x Update Daniel Pyzak, Dassault Systèmes	4148 Moving data from 3DX: Leveraging 3DXML Eric Bush, Bell Textron Inc	4129 Work Instructions & Virtual Training Glenn Larson, Vias3D	
2:30 pm – 3:20 pm	Design	Develop & Deploy	Analyze & Simulate	Design	Data Management & Collaboration	Manufacturing	MBSE - COE U
	4100: (DO/ADD) 3DEXperience covers the full Additive Process, Design to Manufacturing to Simulation Daniel Pyzak, Dassault Systèmes	4045 Transitioning VB macros and scripts from V5 to 3DEXPERIENCE Iouri Apanovitch, Rand Worldwide 4105 Structured way for BKT Lohith Lakshminarayana, Goken America	4116 Concept Design & Engineering Panel Discussion Dassault Systèmes	4010: PRODUCT (CMP) Composites End-to-End in 2023x: Design, Simulation, & Manufacturing Elienne Ardouin, Jacob Bunch, Dassault Systèmes	4006 Using The XPDM tool for Various Import and Export Scenarios Marc D. Young, xLM Solutions	4157 Enable resiliency and optimize sales and operations planning Adrian Wood, Dassault Systèmes	
3:20 pm – 3:35 pm	Networking & Refreshment Break in the TechniFair						
3:40 pm – 4:30 pm	Manufacturing	Now DMC?	Analyze & Simulate	Design	Data Management & Collaboration	Manufacturing	4165 Model Based Product Line Engineering between System Architecture in SysML and Enovia Live Hands-On Tutorial
	4152 Additive Manufacturing - New Roles Live Demos & Functional Updates NC Kishore, Dassault Systèmes	4089 Using 3DSwym as Your OCM Hub Michael George Craffley IV, Razorleaf Corp.	Tech Talks 4146 - Virtual Twin in Motorsport: Deploying Dymola models in the field by Claytex/Technia (Claytex) 4027 - Building the Digital Twin through 3DEXperience Integration (PROSTEP)	4050: PROCESS (CMP) Composites in CATIA 3DEXperience - Overview Tim Ramos, GoEngineer	4058 Virtual Twin for Quality Management Karim Fradj, Dassault Systèmes	4150 Robotics and Virtual Factory - New Roles & Functionalities Tony Kew, Dassault Systèmes	
4:45 pm – 6:15 pm	COE TechniFair Happy Hour						

*** Schedule Subject to Change ***

Wednesday, April 19

7:00 am – 8:00 am	Conference Registration						
7:00 am – 8:00 am	Breakfast, Coffee and Networking in the Foyer						
8:00 am – 8:05 am	Opening Messages						
8:05 am – 8:30 am	Scholarship Awards and 2022 Best Presentations...						
8:30 am – 8:55 am	User Keynote						
Session Tracks	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7 COE University
9:10 am – 10:00 am	TBA	TBA	TBA	TBA	TBA	TBA	
10:00 am – 10:30 am	Passport to Prizes, Networking & Refreshment Break in the TechniFair						
Session Tracks	Analyze & Simulate	Develop & Deploy	Analyze & Simulate	Design	Data Management & Collaboration	Manufacturing	4069 NETVIBES Data Science Experience HandsOn Rob Donath, Dassault Systèmes
10:40 am – 11:30 am	4044 Model Based Systems Engineering Approach to Battery Design Behnam Afsharpoya, Dassault Systèmes	4090 Setting Up 3DEXPERIENCE Environments: Things I've Learned Michael George Craffey, IV, Razorleaf Corp.	Tech Talks 4111 - Unified Requirements, Modelling & Simulation for Battery Pack Struct- Ashish AGGARWAL, Dassault Systèmes 4109 -Optimize Product Performance with 3DEXPERIENCE Design Simulation Josias BAHENA, Dassault Systèmes	4015 PRODUCT (PDA)MECH CATIA for Mechanical Engineering - 2023x Update Joe Asmar, Dassault Systèmes	4103 Geometric Validation Checking - Long Term Archiving and Retrieval David A Sellman, CoreTechnologies	4158 Ergonomic Workplace Design Quentin Bourret, Dassault Systèmes	
Session Tracks	Data Management & Collaboration	Develop & Deploy	Analyze & Simulate	Design	Data Management & Collaboration	Manufacturing	COE University
11:40 am – 12:30 pm	4055 Introduction to the Quality Document Author Role Bill Weber, GoEngineer		Tech Talks 4052 - Unified Requirements, Design & Simulation for Structures Ashish AGGARWAL, Dassault Systèmes 4159 - Why Motion Matters James Crist, ENGENESOFT	4008: PROCESS (PDA) 3DX SheetMetal for Hydro-Formed Parts Lee Taylor, The Boeing Co	4075 Discover Latest Product Enhancements and Solutions from NETVIBES Rob Donath, Dassault Systèmes	4102 Requirements and ideas of solutions for Health and Safety simulations in an Airbus Assembly line Jean Bernard Hentz, Air Bus	
12:30 pm – 1:20 pm	Lunch						
Session Tracks	Develop and Deploy & Manufacturing	Develop & Deploy	Analyze & Simulate	Design	Data Management & Collaboration	Manufacturing	4115 Concept Structure Engineer - Hands On Session Ashish Aggarwal, Dassault Systèmes
1:25 pm – 2:15 pm	4054 Building Custom Applications to Empower PLM & Manufacturing Andre Lamba, Rivian	4138 Productizing Buildings Jeff Quantz, AssemblyOSM	4141 End-to-End MBSE PowerBy the 3DEXPERIENCE platform (Part 1) Yves Genevaux, Dassault Systèmes & 4170	4094: PROCESS (PDA) Generative Design of Thin Parts - SheetMetal Daniel Pyzak, Dassault Systèmes	4004 Migrating Data to 3DEXPERIENCE Marc D. Young, xLM Solutions	TBA	
Session Tracks	Industry	Develop & Deploy	Analyze & Simulate	Design	Data Management & Collaboration	Manufacturing	
2:25 pm – 3:15 pm	4049 Advanced Attribute retrieval in V5/3DX Frank Wiesner, Spirit AeroSystems	4121 Custom widget development/deployment. What is different for onprem vs cloud Chuck Baker, Dassault Systèmes	Tech Talks 4110 - Concept Vehicle Architecture Exploration - Prateek PATIL, Dassault Systèmes 4112 - Concept Aerodynamics & Structural Exploration - Shrvan MUMMAADI, Dassault Systèmes	4095: PROCESS (PDA) Why Move From V5 to 3DX Now - Very Good Reasons Daniel Pyzak, Dassault Systèmes	4040 Tips & trick : Platform Collaboration Fabien Demoersan, Dassault Systèmes	4156 Reaching Operational Excellence with DELMIA Augmented Reality Michael Bradford, Dassault Systèmes	
3:15 pm – 3:30 pm							
Session Tracks	Data Management & Collaboration	Develop & Deploy	Analyze & Simulate	Design	Data Management & Collaboration	Manufacturing	
3:30 pm – 4:20 pm	4083 Streamline Your Engineering to Manufacturing Process Naim DALAL, Dassault Systèmes	4066 Deep Dive into Widget Development using Advanced JavaScript Libraries. Dibyak Biswas, SteepGraph Corporation	Tech Talks 4021 - Usage of NVIDIA GPU Acceleration in the 3DEXperience - Jean-Christophe Olivier, Nvidia 4162 - Kinematics - What's New - 2023 Update Christopher DeVries, Dassault Systèmes	4098 - Process (PD) Concept Structure Engineering - GSD of the Future - ModSim Daniel Pyzak, Dassault Systèmes 4126: PROCESS (PD) Use Design Tables - Drive CAD Douglas Klutzke, Boom Supersonic	TBA	4131 Manufacturing Roundtable Kevin Albers, Lockheed Martin	
Session Tracks							