



COExperience

April 26-29, 2020 • Hyatt Regency Miami • Miami, FL

coe
COMMUNITY OF EXPERTS
OF DASSAULT SYSTÈMES SOLUTIONS

Founding Partner
DS DASSAULT
SYSTEMES

Here Comes the Sun

COExperience offers an up-close look at the latest products and technologies, providing attendees the opportunity to evaluate their relative applicability for emerging needs and learn how to implement valuable solutions through hands-on labs and sessions.



Register Today

Register for COExperience online at coe.org/coexperience/registration. Register by **March 12** and **SAVE \$200**.



Book Your Hotel

Discover the culture of South Beach at the Hyatt Regency Miami, the official hotel of the 2020 event. Discounted room rates are available for attendees until March 20, based on availability. Make your reservation at the group rate by clicking [here](#) or visiting coe.org/coexperience/hotel.



Explore Miami

Looking to extend your stay in Miami? Visit coe.org/coexperience/hotel to plan where to eat, shop and drink!



Start the Conversation on Social

Start **tweeting** and sharing on **Facebook** using the hashtag #COExperience to get the conversation going. You'll also want to follow **COE User Group** on LinkedIn for live updates during the conference.



Your COExperience Emcee: Richard Laible

Former comic at The Second City, Richard is known as one of the top event emcees, blending together comic creativity with corporate efficiency for more than 20 years. Check out his [website](#) for more information.

Kick-Start Your Conference

Pre-Conference Hands-On Workshops

We are kicking off COExperience with two can't-miss pre-conference workshops on **Sunday, April 26 at 1:00 p.m.** Plan your flights accordingly!

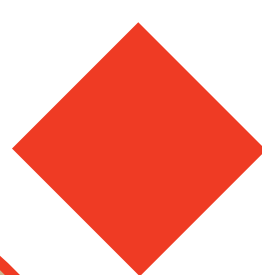
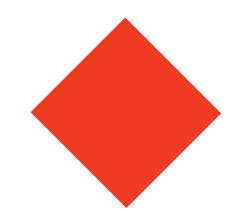
3DEXPERIENCE Platform Installation: A Hands-On Workshop

A four-hour pre-conference session where Dassault Systèmes infrastructure experts take participants through the installation of mandatory components, configuration details and common "gotchas." Successful participants will have stood up and logged into a 3DEXPERIENCE Platform installation of their doing.

OnePart: How to Leverage the 3DEXPERIENCE Platform and Collaborate on Standard Part Standardization

From OnePart Reduce for discovery and clustering similar parts to similarity search into CATIA with OnePart Reuse to maximize engineering reuse, we will leverage the 3DEXPERIENCE Platform collaborative widgets as part of this workshop.

[Click here to learn more!](#)



Let's Add-On

You can add any pre-conference workshop or COE University session (see page 6) to your registration before heading to Miami!

1. Visit the [conference registration page](#)
2. In the "Already Registered" section, click "View Your Registration Details"
3. Click "My Options" and "Add Additional Options"
4. Click "Add" next to each session title
5. Click "Finish" at the bottom of the form



Programming for Your Profession

General Sessions



Dassault Systèmes Executive Update

Bruno Latchague, Senior Executive Vice President, Global Brands, Indirect Channels, Americas, Dassault Systèmes

Erik Swedberg, North America Managing Director, Dassault Systèmes

Rick Sturgeon, Senior Director Transportation & Mobility, Dassault Systèmes

David Ziegler, Vice President Aerospace & Defense, Dassault Systèmes



The mission of 3DEXPERIENCE is to provide businesses and people with 3DEXPERIENCE universes to imagine sustainable innovations capable of harmonizing product, nature and life. In this session, you will learn more about Dassault Systèmes' strategy for Social, Industry, and Experiences.



Design, Build, Fly: Aurora's History of Design Build

Clint Church, Vice President, Engineering, Aurora Flight Sciences

This presentation will explore Aurora's prototype development efforts throughout the years, highlighting Dassault Systèmes CATIA tools vital to development, communication, fabrication and assembly.



Initiating an Industry Renaissance in Construction Industry with 3DEXPERIENCE on Cloud

James Kotronis, Managing Member, KOTRONIS Consulting, LLC

KOTRONIS Consulting is initiating the Construction Industry Renaissance online through the use of a novel language and new way of communicating made possible by 3DEXPERIENCE on Cloud. Learn how simplifying production and diversifying consumption amongst the value networks is achieved to deliver the built environment with increased harmony.

Additional Programming



Back again!

COE Leaders' Summit

Panels of industry leaders from the user community will hold interactive discussions on topics including: IIOT, Digital Twin, VR/AR, 3DEXPERIENCE Deployment, AI/Machine Learning and Cloud First.

Visit coe.org/coexperience/leaders for updates!



New this year!

Women in Technology Panel

Sponsored by PROSTEP

Panelists include:

Karen Caselwich, CEO, SciArt Software, INC

Denise Fleming, VP of Information Technology, Boeing

Jessica Kinman, Aerospace and Defense Industry Solution Experience Senior Manager, Dassault Systèmes

Samatha Nervo, Sr. Engineer for Implementation of PLM, Bridgestone

Lisa Niel, PROSTEP



New this year!

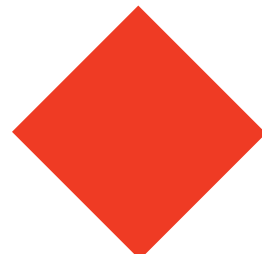
COE's Automation Challenge

We want you to develop a powercopy that will add a graph inside a user's CATPart. Do you have what it takes? The best presentations will be highlighted and awarded during a special session at COExperience! Sign up today at coe.org/coexperience/auto.



2020 Hot Topics

- Additive Manufacturing
- Data Analytics
- AI for Design Optimization
- Leveraging the 3DEXPERIENCE
- Connected, Intelligent, Flexible Manufacturing
- Model-Based Systems Engineering (MBSE)



User Generated Content

COExperience offers more than 100 hours of education mapped to industry solutions, best practices and user experiences that are most relevant to you.

[Download Program Grid](#)

Sessions to Look For



Analyze & Simulate

- **Introduction to Analyze and Simulate**
- **Roundtable Discussion: Digital Twin:** Address the current state of the Digital Twin and what it means for those that are considering its adoption.
- **Roundtable Discussion: Engineering Standards – Good, Bad and In-Between:** How are you using (or not using) standards for better, faster and more efficient product development with 3DEXPERIENCE.



Data Management & Collaboration

- **Next Generation Design Review and DMU:** Learn how to digitally communicate information through visualization, markup and annotation of multi-CAD product structures.
- **Leveraging UPS for MBOM and Work Instructions:** Now that you've adopted the Power'By strategy, start leveraging that data by deriving manufacturing BOMs and manufacturing work instructions.
- **Issue Management for Designers:** Keep the entire enterprise – and your customers – happy by taking care of business with integrated Issue Management.



Develop & Deploy

- **Demystifying 3DEXPERIENCE Customization and Configuration:** An overview of the various types of customization and configuration available on 3DEXPERIENCE Platform to help you make the right choices during your deployment.
- **Transformation to 3DEXPERIENCE:** Upgrade from 13x to 17x: Discuss the challenges in a PLM Upgrade Project and recommendations based on lessons learned from a true story.



Manufacturing

- **Manufacturing Orientation:** An introduction to the sessions and activities available to the manufacturing attendees.
- **Process Planning in 3DEXPERIENCE:** Process planning in DELMIA 3DX for part number controlled and configurable details and assemblies.
- **Tips Tricks and Workarounds for NC Programming:** A deep dive into the best methods you may not know about.



Industry Solutions

- **Roundtable Discussion: Extending the 3DEXPERIENCE Platform into the Enterprise:** Panel discussion with representatives from various industries on the topic of intelligence, analytics and mining data in the 3DEXPERIENCE Platform.
- **Roundtable Discussion: Intelligence, Analytics and Mining Data in the 3DX Platform:** Panel Discussion with representatives from various Industries on the topic of intelligence, analytics and mining data in the 3DEXPERIENCE Platform.
- **The Journey to Leverage the 3DEXPERIENCE End to End:** Discuss how P&G is leveraging the 3DEXPERIENCE Platform to Innovate and increase speed to market.



Design

- **CATIA Functional Generative Design – R2020x Update:** As many CATIA users are now adopting Generative Design across multiple industries, the capabilities provided in the new R2020x are opening new horizons.
- **CATIA V5 Tips and Techniques – Part 2:** Attendees will learn tips and techniques to improve their geometry qualities and productivity.



COE University

- **GDE Part 1:**
 - » Functional Generative Design and Trade off Studies
 - » Detailed Design for Additive and Subtractive Manufacturing
- **GDE Part 2:**
 - » Detailed Design for Additive and Subtractive manufacturing
 - » Mechatronics System Modeling





The TechniFair

The TechniFair at COExperience is the place to see the latest product developments, learn solutions to your business challenges and connect with other experts.



Design, Print, Race!

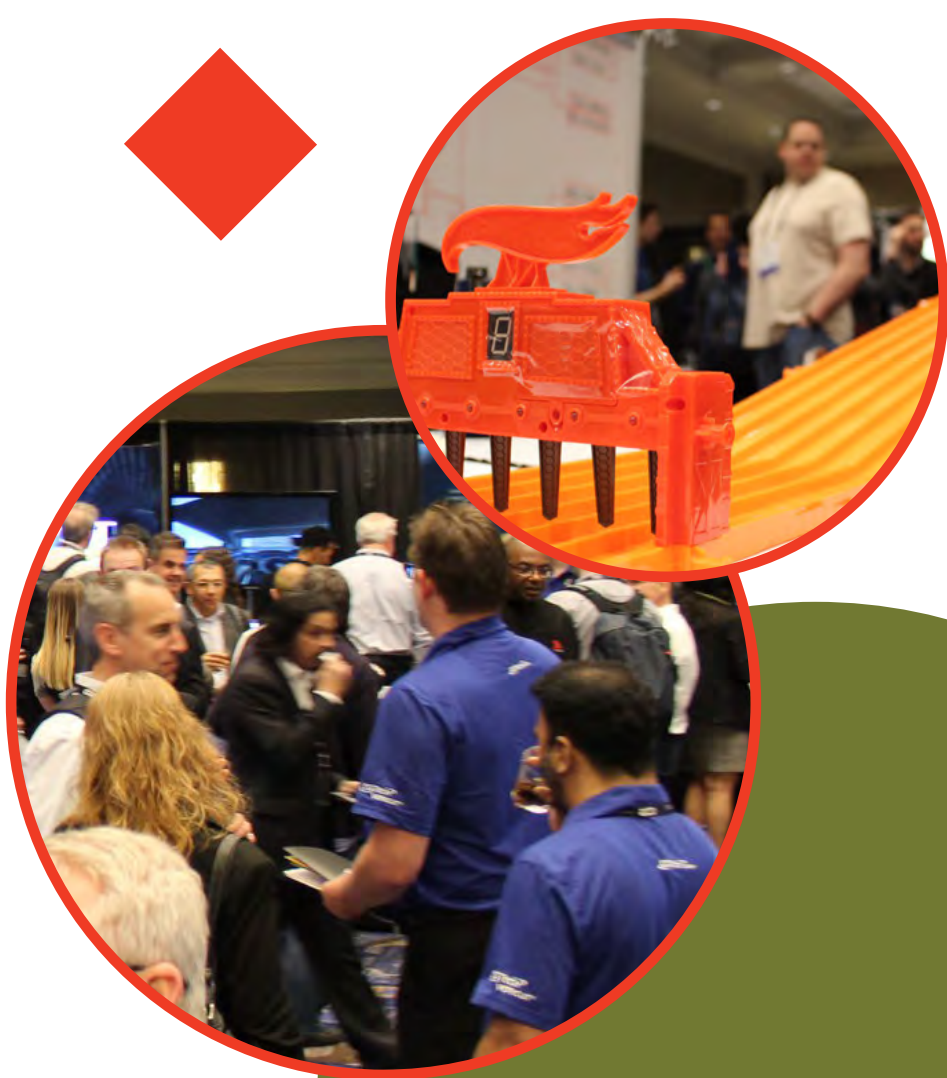
COE's 3D Derby is returning to COExperience. In previous years, this competition has been an attendee favorite. Remember being little and racing wooden derby cars? It's the same concept — only these cars are 3D printed. Visit coe.org/3dderby to sign up today!

Sponsored by Adaptive Corporation



COE Academic Showcase

COE's Academic Project Showcase gives students the opportunity to present projects they have been working on using Dassault Systèmes suite of products. This year, the student presentations will take place in the TechniFair.



Exhibitors & Sponsors

Who's Exhibiting?

3Dconnexion Inc.	Coastal Logic	Inceptra	Processia
Adaptive Corporation	CoreTechnologie	InFlow Technology	PROSTEP, Inc.
Anark Corporation	Dassault Systèmes	ITI – International TechneGroup	SciArt
Austin N.C., Inc.	Elysium	Kisters	Senticore
CENIT	ICAM Technologies Corp.	Lenovo	Sigmatrix
CGTech	IGE+ XAO Group	NestONE Solutions	Technia
Cisco	IMS Software	Open iT	

**As of February 13, 2020. Visit coe.org/coexperience/exhibitors-sponsors for an updated listing.*

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We look for seeing you at COExperience 2020!
Register at coe.org/coexperience/registration.

