



## Join us in the 2022 BETA CAE Systems North America Open Meeting

October 5, 2022  
Topgolf, Auburn Hills, MI, USA

BETA CAE Systems, the leading contemporary industry supplier of simulation solutions, has the pleasure to invite you to the 2022 North America Open Meeting. Our event will take place on October 5th, 2022 in Topgolf, Auburn Hills, MI, USA.

This year, we are excited to host as guest speakers Mr. Raghunath Katragadda from Amazon Lab 126, and Ms. Kelly Trost from Ford Motor Company. The event's agenda is further enriched with presentations from additional respected partners/customers from the industry.

Keeping loyal to the tradition of the Open Meetings, technical discussions and demonstrations will also feature in the agenda. These presentations and demonstrations will offer you the opportunity to discuss with our engineers the software features, their application, as well as the future developments. A team of CAE experts from BETA CAE Systems will be pleased to meet you in person and exchange knowledge, experience and visions.

Don't miss the opportunity and register today. Registration will be open until October 3rd. **NEW DATE**

There is no participation fee for the event.

The attire will be business casual.

The event is hosted by BETA CAE Systems USA.

[REGISTER NOW](#)

### Preliminary Agenda

08:00 - 08:30 *Registration & Breakfast*

#### Plenary Session - Signature Room

08:30 - 08:45 **Welcome Remarks**  
Stefanos Chatziangelidis, BETA CAE Systems

08:45 - 09:15 **The Training Wheels are Off**  
Kelly Trost, Manager, NVH and Secondary Ride CAE, Ford Motor Company

09:15 - 09:45 **Design of Robust Consumer Electronics using Predictive Engineering**  
Raghunath Katragadda, Principal Applied Scientist, Structural Integrity, Amazon Lab 126

09:45 - 10:25 **ANSA What's New v23.0.0**  
Santosh Patil, BETA CAE Systems

10:25 - 10:55 **META What's New v23.0.0**  
Onkar Mande, BETA CAE Systems

10:55 - 11:15 *Break*

**Track 1 - Space 1**

**Track 2 - Space 2**

**Track 3 - Chairman Suite**

11:15 - 11:45 **Automation of Pre and Postprocess Activities for Crash and Safety Responses of Current and Future Generation Vehicles**  
Santosh Pethe, Sanjay Patil, Anantharam Sheshadri, Stellantis

**Highlights of ANSA/META v23.0.0 for CFD applications**  
Prem Patel, BETA CAE Systems

**[Demo] Latest developments in Durability - IRH (Identify and Report Hotspot) and BINFORM (Batch Inverse Forming)**  
Jared Langley, BETA CAE Systems

11:45 - 12:15 **Next Generation Solid Element Technology for Robust and Efficient Simulations using Impetus and ANSA**  
Wayne L. Mindle, PhD, CertasIM

**[Demo] Introducing a new approach for Geometry and Mesh handling**  
Victor Rosu, BETA CAE Systems

**Occupant safety Simulation Results prediction in KOMVOS and optimization in ANSA**  
Dimitris Drougkas, BETA CAE Systems

12:15 - 13:15 *Lunch & Golf*

**Track 1 - Space 1**

**Track 2 - Space 2**

**Track 3 - Chairman Suite**

13:15 - 13:45 **Biofidelic positioning and post-processing of Human Body Models with ANSA and META**  
Hemant Shettar, BETA CAE Systems

**SAVANT: Automated CFD Meshing with ANSA**  
Lucas Agricola, Corvid Technologies

**Latest advances in the management of modular models in a collaborative simulation environment**  
Irene Makropoulou, BETA CAE Systems

13:45 - 14:15 **Assembly of full-vehicle digital crash models using ANSA techniques**  
Alexis Kaloudis, BETA CAE Systems

**Mesh Challenges in Automotive CFD Analysis**  
Sasan Salkhordeh, General Motors Company

**ECAD Importer: Overview and latest developments in advanced FEA modelling of electronics**  
Nikolas Drivakos, BETA CAE Systems

14:15 - 14:35 *Break*

**Plenary Session - Signature Room**

14:35 - 15:05 **Virtual Evaluation of System Connectivity | Is Your Model Connected? | Addressing The Elephant NOT In The Room**  
Christopher Raprager, General Motors Company

15:05 - 15:35 **Building a better Digital Twin: CAE-Test correlation using NVH Console and Simulated Annealing**  
Paramjot Bedi, Ford Motor Company

15:35 - 16:05 **Creation of 3D geometry from topology optimization results for thin-walled and casted structures**  
Alexis Kaloudis, BETA CAE Systems

16:05 - 16:10 **Closing Remarks**  
Stefanos Chatziangelidis, BETA CAE Systems

16:10 - 18:15 **Reception & Golf**

**REGISTER NOW**

Venue

Important dates

Topgolf, Auburn Hills, MI, USA  
500 Great Lakes Crossing  
Dr. Auburn Hills, MI, 48326, USA

Location [Map](#)

## Information

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Registration until: October 3rd, 2022 **NEW DATE**  
Event: October 5th, 2022

## Accommodation

TownePlace Suites  
by Marriott Detroit Auburn Hills  
3900 Baldwin Rd, Auburn Hills, MI, 48326, USA

Location [Map](#)

Book online [here](#)  
Book via phone: +1248 454 0650 code: NAO