

BETA

North America open meeting

October 5, 2022 Topgolf Auburn Hills MI, USA

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

Activities for Crash and Safety Responses of Current and Future Generation Vehicles Santosh Pethe, Sanjay Patil, Anantharam Sheshadri, Stellantis 11:45 - 12:15 Next Generation Solid Element Technology for Robust and Efficient Simulations using Impetus and ANSA Wayne L. Mindle, PhD, CertaSIM 12:15 - 13:15 - 13:15 - 13:45 - 13:45 - 13:45 - 13:45 - 13:45 - 13:45 - 14:15						
Onkar Mande, BETA CAE Systems Track 1 - Space 1 Track 2 - Space 2 Track 3 - Chairman Suite Highlights of ANSA/META V23.0.0 [Demo] Latest developments in Durability - IRR (identify and parability - IRR (identify and Durability - IRR (identify and parability - IRR (identify an	09:45	-	10:25			
Track 1 - Space 1 Track 2 - Space 2 Track 3 - Chalirman Suite Automation of Pre and Postprocess Activities for Crash and Safety Responses of Current and Future Generation Vehicles Santosh Pethe, Sanjay Patil, Anantharam Sheshadri, Stellantis 11:45 - 12:15 - 12:15 - 12:15 - 12:15 - 12:15 - 13:15 Lunch & Golf Track 1 - Space 1 Track 2 - Space 2 Track 3 - Chalirman Suite [Demo] Latest developments in Durability - IRH (Identify and Report Hotspot) and BINFORM (Bach Inverse Forming) Jared Langley, BETA CAE Systems [Demo] Latest developments in Durability - IRH (Identify and Report Hotspot) and BINFORM (Bach Inverse Forming) Jared Langley, BETA CAE Systems [Demo] Latest developments in Durability - IRH (Identify and Report Hotspot) and BINFORM (Bach Inverse Forming) Jared Langley, BETA CAE Systems [Demo] Latest developments in Durability - IRH (Identify and Report Hotspot) and BINFORM (Bach Inverse Forming) Jared Langley, BETA CAE Systems [Demo] Latest developments in Durability - IRH (Identify and Report Hotspot) and BINFORM (Bach Inverse Forming) Jared Langley, BETA CAE Systems [Demo] Latest developments in Durability - IRH (Identify and Report Hotspot) and BINFORM (Bach Inverse Forming) Jared Langley, BETA CAE Systems [Demo] Latest developments in Durability - IRH (Identify and Report Hotspot) and BINFORM (Bach Inverse Forming) Jared Langley, BETA CAE Systems [Demo] Introducing a new approach for Geometry and Mesh handling Jared Langley, BETA CAE Systems [Demo] Latest Ace Systems [Demo] Introducing a new approach for Geometry and Mesh handling Jared Langley, BETA CAE Systems [Demo] Latest Ace Systems [Demo] Latest Cae Systems [Demo] Latest Cae Systems [Demo] Introducing a new approach for Geometry and Mesh handling with Ansh and Introducing and Mesh handling with Ansh an	10:25	-	10:55			
Automation of Pre and Postprocess Activities for Crash and Safety Responses of Current and Future Generation Vehicles Santosh Pethe, Sanjay Patil, Ananthrarm Sheshardi, Stellantis 11:45 - 12:15 Next Generation Solid Element Technology for Robust and Efficient Simulations using Impetus and ANSA Wayne L. Mindle, PhD, CertaSIM 12:15 - 13:15 Lunch & Golf Track 1 - Space 1 Track 2 - Space 2 Track 3 - Chairman Suite 13:15 - 13:15 Lunch & Golf Track 1 - Space 1 Track 2 - Space 2 Track 3 - Chairman Suite 13:15 - 13:15 Space 1 Track 2 - Space 2 Track 3 - Chairman Suite 13:15 - 13:15 Space 1 Track 2 - Space 2 Track 3 - Chairman Suite 13:15 - 13:15 Space 1 Track 2 - Space 2 Track 3 - Chairman Suite 13:15 - 13:15 Space 1 Track 2 - Space 2 Track 3 - Chairman Suite 13:16 Space 1 Track 3 - Chairman Suite 13:17 Space 1 Track 2 - Space 2 Track 3 - Chairman Suite 13:18 Space 2 Track 3 - Chairman Suite 13:19 Space 1 Track 2 - Space 2 Track 3 - Chairman Suite 13:19 Space 1 Track 2 - Space 2 Track 3 - Chairman Suite 14:10 Space 1 Track 2 - Space 2 Track 3 - Chairman Suite 15:19 Space 1 Track 2 - Space 2 Track 3 - Chairman Suite 15:19 Space 1 Track 2 - Space 2 Track 3 - Chairman Suite 16:10 Space 1 Track 2 - Space 2 Track 3 - Chairman Suite 17:10 Space 1 Track 2 - Space 2 Track 3 - Chairman Suite 18:10 Space 2 Track 3 - Chairman Suite 18:10 Space 2 Track 3 - Chairman Suite 18:10 Space 3 SavANT: Automated CFD Mashing with ANSA Lucas Agricola, Corvid Technologies 18:10 Space 3 Savantia Automotive CFD Analysis Saan Salkhordeh, General Motors Company 18:10 Space 3 Spa	10:55	-	11:15	Break		
Activities for Crash and Safety Responses of Current and Future Generation Vehicles Santosh Pethe, Sanjay Patil, Anantharam Sheshadri, Stellantis 11:45 - 12:15 Next Generation Solid Element Technology for Robust and Efficient Simulations using Impetus and ANSA Wayne L. Mindle, PhD, CertaSIM 12:15 - 13:15 Lunch & Golf 13:15 - 13:45 Biofidelic positioning and post-processing of Human Body Models with ANSA and META Hemant Shettar, BETA CAE Systems 13:45 - 14:15 Assembly of full-vehicle digital crash models using ANSA techniques Alexis Kaloudis, BETA CAE Systems 14:15 - 14:35 Break 14:15 - 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 - 16:05 Creation of 3D geometry from topology optimization results for thin-walled and casted structures 16:16:10 Closing Remarks Stefanos Chatzlangelidis, BETA CAE Systems 16:17 Closing Remarks Stefanos Chatzlangelidis, BETA CAE Systems 16:18 - 16:10 Closing Remarks Stefanos Chatzlangelidis, BETA CAE Systems 16:19 Closing Remarks Stefanos Chatzlangelidis, BETA CAE Systems 16:10 Closing Remarks Stefanos Chatzlangelidis, BETA CAE Systems				Track 1 - Space 1	Track 2 - Space 2	Track 3 - Chairman Suite
Technology for Robust and Efficient Simulations using Impetus and ANSA Wayne L. Mindle, PhD, CertaSIM 12:15 - 13:15	11:15	-	11:45	Activities for Crash and Safety Responses of Current and Future Generation Vehicles Santosh Pethe, Sanjay Patil,	for CFD applications	Report Hotspot) and BINFORM (Batch Inverse Forming)
Track 1 - Space 1 Track 2 - Space 2 Track 3 - Chairman Suite Biofidelic positioning and post- processing of Human Body Models with ANSA and META Hemant Shettar, BETA CAE Systems Technologies 13:45 - 14:15 Assembly of full-vehicle digital crash models using ANSA techniques Alexis Kaloudis, BETA CAE Systems Alexis Kaloudis, BETA CAE Systems Plenary Session - Signature Room Virtual Evaluation of System Connectivity Is Your Model Connected? Addressing The Elephant NOT In The Room Christopher Raprager, General Motors Company 15:05 - 16:05 Creation of 3D geometry from topology optimization results for thin-walled and casted structures Alexis Kaloudis, BETA CAE Systems Track 2 - Space 2 Track 3 - Chairman Suite SAVANT: Automated CFD Meshing with ANSA Lucas Agricola, Corvid models in a collaborative simulation environment Irene Makropoulou, BETA CAE Systems ECAD Importer: Overview and latest developments in advanced FEA modelling of electronics Nikolas Drivakos, BETA CAE Systems 14:15 - 14:15 Break Plenary Session - Signature Room Virtual Evaluation of System Connectivity Is Your Model Connected? Addressing The Elephant NOT In The Room Christopher Raprager, General Motors Company 15:05 - 15:05 Creation of 3D geometry from topology optimization results for thin-walled and casted structures Alexis Kaloudis, BETA CAE Systems 16:05 Closing Remarks Stefanos Chatziangelidis, BETA CAE Systems	11:45	-	12:15	Technology for Robust and Efficient Simulations using Impetus and ANSA	approach for Geometry and Mesh handling	Results prediction in KOMVOS and optimization in ANSA Dimitris Drougkas, BETA CAE
13:15 - 13:45 Biofidelic positioning and post-processing of Human Body Models with ANSA and META Hemant Shettar, BETA CAE Systems Technologies Meshing with ANSA Lucas Agricola, Corvid models in a collaborative simulation environment Irene Makropoulou, BETA CAE Systems Technologies ECAD Importer: Overview and latest developments in advanced FEA modelling of electronics Alexis Kaloudis, BETA CAE Systems Company ECAD Importer: Overview and latest developments in advanced FEA modelling of electronics Nikolas Drivakos, BETA CAE Systems Nikolas Drivakos, BETA CAE Syste	12:15	-	13:15	Lunch & Golf		
Plenary Session - Signature Room 14:15 - 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 - 16:05 Creation of 3D geometry from topology optimization results for thin-walled and casted structures Alexis Kaloudis, BETA CAE Systems Mesh Challenges in Automotive Irree Makropoulou, BETA CAE Systems 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 Christopher Raprager, General Motors Company 15:05 - 15:05 Suilding a better Digital Twin: CAE-Test correlation using NVH Console and Simulated Annealing Paramjot Bedi, Ford Motor Company 16:05 - 16:05 Creation of 3D geometry from topology optimization results for thin-walled and casted structures Alexis Kaloudis, BETA CAE Systems				Track 1 - Space 1	Track 2 - Space 2	Track 3 - Chairman Suite
crash models using ANSA techniques Alexis Kaloudis, BETA CAE Systems CFD Analysis Sasan Salkhordeh, General Motors Company Identify advanced FEA modelling of electronics Nikolas Drivakos, BETA CAE Systems Plenary Session - Signature Room 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	13:15	-	13:45	processing of Human Body Models with ANSA and META	Meshing with ANSA Lucas Agricola, Corvid	management of modular models in a collaborative simulation environment Irene Makropoulou, BETA CAE
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	13:45	-	14:15	crash models using ANSA techniques	CFD Analysis Sasan Salkhordeh, General Motors	latest developments in advanced FEA modelling of electronics Nikolas Drivakos, BETA CAE
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	14:15	-	14:35	Break		
The Room Christopher Raprager, General Motors Company 15:05 - 15:35				Plenary Session - Signature Room		
Paramjot Bedi, Ford Motor Company 15:35 - 16:05	14:35	-	15:05			
Alexis Kaloudis, BETA CAE Systems 16:05 - 16:10 Closing Remarks Stefanos Chatziangelidis, BETA CAE Systems	15:05	-	15:35			
Stefanos Chatziangelidis, BETA CAE Systems	15:35	-	16:05			
16:10 - 18:15 Reception & Golf	16:05	-	16:10	_	tems	
	16:10		18.15	Posentian 9 Colf		
			10.13	Reception & Gon		

REGISTER NOW

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

Location Map

Information

Hemachandran Selvaraju Email: naom@ansa-usa.com Tel: +1248 737 9760 / 240 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

© Copyright 2024 BETA CAE Systems All rights reserved