



## Join us in the 2023 BETA CAE Systems India Open Meeting in Bengaluru

February 20, 2023  
Sheraton Grand Bangalore Hotel at Brigade Gateway

BETA CAE Systems International AG, the leading contemporary industry supplier of simulation solutions, and its subsidiary in India, BETA CAE Systems India have the pleasure to invite you to the 2023 Open Meeting in Bangalore, India.

This physical event will take place on February 20, at 08:00am, IST.

During this event you will have the opportunity to be updated on the latest developments and real-case applications of BETA's software products, in various CAE disciplines and industries. Furthermore we will introduce to you our new products ANSERS and FATIQ.

Technical discussions and demonstrations will offer you the opportunity to discuss with our engineers the software features, their application, and 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.

There is no participation fee for the event.

The attire will be business casual.

The event is hosted by BETA CAE Systems India.

### Preliminary Agenda Monday February 20

IST (India Standard Time)

08:00 - 09:00 *Registration*

#### Plenary Session - Grand Ballroom

09:00 - 09:10 **Opening remarks**  
Stavros Kleidarias, CEO, BETA CAE Systems India  
Dimitris Angelis, President, BETA CAE Systems  
Sam Saltiel, CCO, BETA CAE Systems

09:10 - 09:30 **Keynote Talk**  
**Leading the way for the future of transportation**  
Balaji Jayakumar, Deputy General Manager (DGM) of CAB Engineering and FDS Analysis department,  
Volvo Group, Bangalore

09:30 - 10:15 **ANSA What's New**  
Nagananda Upadhya, BETA CAE Systems

10:15	-	11:00	<b>META What's New</b> Suren Mohanty, BETA CAE Systems
11:10	-	11:15	<i>Tea Break</i>
11:15	-	11:35	<b>HMIE - Chassis Automation Tool Bar</b> P.V.E.V Karthik, Hyundai Motor India Engineering Pvt Ltd
11:35	-	11:50	<b>ANSERS: your single point of truth through data visualization</b> Rahul Lal, BETA CAE Systems
11:50	-	12:05	<b>FATIQ: the new path to fatigue life prediction</b> Akshaykumar Kadam, BETA CAE Systems
12:05	-	12:20	<b>DEEN: The environment that redefines product evolution cycles in simulation-driven design</b> Puneet Khanagoudra, BETA CAE Systems
12:20	-	12:40	<b>Occupant safety Simulation Results prediction in KOMVOS and optimization in ANSA</b> Rahul Lal, BETA CAE Systems
12:40	-	13:25	<i>Lunch</i>

#### Session A - Ballroom 1

#### Session B - Ballroom 2

13:25	-	13:45	<b>Modelling Work Flow of Simple One Chassis and Swing Arm using ANSA</b> Ashok Kakanur, Kishor Kumar V N, SIMPLE ENERGY Pvt Ltd	<b>Highlights of ANSA/META v23.x.x for CFD applications</b> Pradeep Ramu, BETA CAE Systems
13:45	-	14:05	<b>Automation for Modelling time reduction of AVN/ Audio Bracket</b> Anurag Pandey, MOBIS Technical Centre of India	<b>CFD Work Flow of 2-wheeler BEV using ANSA and META</b> Pradeep Ramu, BETA CAE Systems
14:05	-	14:25	<b>Biofidelic positioning and post-processing of Human Body Models with ANSA and META</b> Tony Samuel, BETA CAE Systems	<b>Automation For Pre and Post Processing Of Defrost Mode</b> Muralidhar Reddy Maddireddy, Tanmay Rajesh Aggarwal, MOBIS Technical Centre of India
14:25	-	14:45	<b>Capturing Build Variation Of HV Li-Ion Battery Pack In BEV Using ANSA Morphing</b> Shabareesh Kumar V, Asifh Shaikh, Tejas Bhavsar, General Motors Tata Consultancy Services	<b>Post-Processing Automation In META Post</b> Shanmukha Srinivas Golla, Mahesh Kumar Kavalgav and Manisha Reddy Tummuru, MOBIS Technical Centre of India
14:45	-	15:05	<b>Intelligent Automotive Head Impact Simulation Analyzer</b> Vignesh Rajendiran, Todd Vest, General Motors Tata Consultancy Services	<b>Model Build Up Process and Re-Usability of Battery Modules Using Hexa Block And DM Approach</b> O S Meenupriya, Gorre V N Tanuja, Volvo Group
15:05	-	15:25	<b>Simplified 1D FE Model Development To Predict Bending Collapse For Tubular Structures</b> Joshi Shweta, Gondaliya Himmat, Volvo Group	<b>Random Vibration Analysis and Impact Studies On Bumper Fabricated Using Natural Fiber Composite</b> Dr. Rammohan Bhanumurthy, Dayananda Sagar University
15:25	-	15:45	<b>Process Automation To Build High Quality Quasi-Static CAE Models Using ANSA</b> Parvath Police, Madhu Gowda, Abhinav Singh, General Motors Tata Consultancy Services	
15:45	-	16:00	<i>Tea Break</i>	

#### Plenary Session - Grand Ballroom

16:00	-	16:20	<b>Latest advances in the management of modular models in a collaborative simulation environment</b> Prabhat Kumar, BETA CAE Systems
16:20	-	16:40	<b>ECAD importer: A gateway to FEA simulations for PCBs</b> Kesava Reddy, BETA CAE Systems

16:40	-	17:00	<b>[DEMO] Introducing a new approach for Geometry and Mesh handling</b> Premkumar J.K., BETA CAE Systems
17:00	-	17:10	<b>Closing Remarks</b>
17:10	-	17:40	<b>Technical discussion and demonstrations</b>

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### Venue

Sheraton Grand Bangalore Hotel at  
Brigade Gateway  
26/1 Dr. Rajkumar Road, Malleswaram-  
Rajajinagar,  
Bengaluru, 560055  
India

Location [Map](#)

### Important dates

Registration until: **February 15, 2023**  
Event: **February 20, 2023**

### Information

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