



## Join us to the 2020 BETA CAE Systems India Open Meeting in Bangalore

February 24 , 2020  
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 2020 Open Meeting in Bangalore, India. The event will take place on February 24 , 2020 in Sheraton Grand Bangalore at Brigade Gateway.

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

Technical discussions & demonstrations will offer you the opportunity to discuss with our engineers the software features, their application, and 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 February 20.

There is no participation fee for the event.

The attire will be business casual.

The event is organized and hosted by BETA CAE Systems.

### Preliminary Agenda Monday February 24, 2020 - Open Meeting

08:00 - 09:00 *Registration*

#### Plenary Session - Grand Ballroom

09:00 - 09:10 **Opening remarks**  
Stefanos Chatziangelidis, CEO, BETA CAE Systems India Pvt. Ltd.  
Dimitris Angelis, President, BETA CAE Systems SA

09:10 - 09:25 **BETA CAE Systems company presentation & product roadmap**  
Sam Saltiel, Chief Communications Officer, BETA CAE Systems International AG

09:25 - 09:55 **Keynote Speech:**  
**Future of CAE in product development**  
Jayaraman Sivakumar  
Director, Virtual Design Development & Validation, Materials & IMDS, Test Labs, General Motors

09:55	-	10:25	<b>Highlights of the latest developments &amp; new products in BETA's product line</b> Shivakumar Biradar, BETA CAE Systems India
10:25	-	10:45	<b>NEERE: New product demonstration</b> Gerasimos Skouvaklis, BETA CAE Systems
10:45	-	11:05	<b>EPILYSIS new tools and enhancements facilitate analysis set-up and improve solver performance</b> Puneet Khanagoudra, BETA CAE Systems India
11:05	-	11:20	<i>Tea Break</i>
11:20	-	11:45	<b>Morph and Optimization new trends</b> Nagananda Upadhya, BETA CAE Systems India
11:45	-	12:00	<b>Discovering the anatomy of a shock absorber with the aid of Computed Tomography and beyond</b> Prabhat Kumar Singh, BETA CAE Systems India
12:00	-	12:20	<b>BETA for Universities</b> Shivakumar Biradar, BETA CAE Systems India
12:20	-	13:20	<i>Lunch</i>

### Session A - Ballroom 1

### Session B - Ballroom 2

13:20	-	13:40	<b>Automation of ANSA meshing using python script in Linux platform and results in METAPOST using session-file</b> P S V B Chaitanya and U Ashok Kumar Mobis Technical Centre of India	<b>Case study for mesh variants and post processed results generated for ONERA M6 model</b> Deblina Roy, BETA CAE Systems India
13:40	-	14:00	<b>End-to-end automation using BETA products</b> Manjunath K, BETA CAE Systems India	<b>Improving FMVSS226 results using ANSA &amp; META</b> Suren Mohanty, BETA CAE Systems India
14:00	-	14:20	<b>METAdb as a high-performance results container</b> Grigoris Kalampoukas, BETA CAE Systems	<b>To measure the amount of torque prescribed in edgewise brackets expressed during insertion of final stage arch wires</b> Vyjayanthi Murthy, Dr. Suresh Nagesh, Punyakoti PES University
14:20	-	14:40	<b>Post process PA for various IP stiffness analysis</b> Rudramuniswamy R S, Dr. Bingfeng Fan, Anurag Tripathi General Motors Tata Consultancy Services	<b>A unified environment for NVH application</b> Nagananda Upadhya, BETA CAE Systems India
14:40	-	15:10	<b>[DEMO]</b> <b>New tools and features in Durability applications</b> Kosmas Gourgounis, BETA CAE Systems	<b>[DEMO]</b> <b>NVH - Console</b> Grigoris Kalampoukas, BETA CAE Systems
15:10	-	15:25	<i>Tea Break</i>	

### Session C - Ballroom 1

### Session D - Ballroom 2

15:25	-	15:50	<b>Latest developments in ANSA-META for Crash &amp; Safety applications</b> Suren Mohanty, BETA CAE Systems India	<b>Latest developments in ANSA-META for NVH applications</b> Achal Singh, BETA CAE Systems India
15:50	-	16:10	<b>Automation of airbag analysis using Python script and Meta session files</b> Arjun Dev, Mobis Technical Centre of India	<b>Mandibular Molar Protraction using miniscrews for different levels of alveolar bone loss - a 3D finite element study</b> Vyjayanthi Murthy, Dr. Suresh Nagesh and Punyakoti, PES University
16:10	-	16:30	<b>Development of process automation tool for IP stiffness and strength analysis</b> Raveendra Mamballi, Rudramuniswamy R S, Dr. Bingfeng Fan, Ramesh K S General Motors Tata Consultancy Services	<b>Tyre FEA modeling using ANSA and META</b> Kesava Reddy, BETA CAE Systems India
16:30	-	17:00	<b>[DEMO]</b> <b>Latest developments in meshing of structural parts.</b>	<b>Latest developments in ANSA-META for CFD applications</b>

17:00 - 17:30	<p><b>Mid-surfacing of casted parts – Challenges and solutions.</b></p> <p><b>Fasteners handling through the Feature Manager.</b></p> <p>Nikolas Drivakos, BETA CAE Systems</p>	<p>Ishan Nande, BETA CAE Systems India</p> <p><b>[DEMO]</b></p> <p><b>CFD model features management and OCTREE advancements</b></p> <p>Ishan Nande, BETA CAE Systems India</p>
17:30 - 17:40	<i>Closing</i>	
17:40 - 18:25	<i>Technical discussion &amp; demonstrations - Demo spots and VR station</i>	
<b>Entertainment - Grand Ballroom</b>		
18:25 - 22:00	<i>Cocktail, Entertainment and Dinner</i>	

[REGISTER NOW](#)

### Venue

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

Location [Map](#)

### Important dates

Registration until: **February 20, 2020**  
Event: **February 24, 2020**

### Information

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