BETA India **open meeting** in Chennai

February 28, 2020
ITC Grand Chola
Chennai, India

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

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ITC Grand Chola

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 Chennai, India.
The event will take place on February 28, 2020 in ITC Grand Chola.

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
Friday February 28, 2020 - Open Meeting

08:00 - 09:00	*Registration*	

Plenary Session - Rajendra 7 & 8

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:**
	CAE driven light weight product development
	Dr Sarma Akella, Head – CAE, CFD, NVH Simulations and Methods, Product Development – Automotive Division (AD-PD)
	Mahindra and Mahindra

09:55 - 10:25	**Highlights of the latest developments & new products in BETA's product line** Shivakumar Biradar, BETA CAE Systems India
10:25 - 10:45	**NEERE: New product demonstration** Gerasimos Skouvaklis, BETA CAE Systems
10:45 - 11:05	**EPILYSIS new tools and enhancements facilitate analysis set-up and improve solver performance** Puneet Khanagoudra, BETA CAE Systems India
11:05 - 11:20	*Tea Break*

Plenary Session - Rajendra 7 & 8

11:20 - 11:45	**Morph and Optimization new trends** Nagananda Upadhya, BETA CAE Systems India
11:45 - 12:00	**Discovering the anatomy of a shock absorber with the aid of Computed Tomography and beyond** Prabhat Kumar Singh, BETA CAE Systems
12:00 - 12:20	**BETA for universities** Shivakumar Biradar, BETA CAE Systems India
12:20 - 13:20	*Lunch*

Time	Session A - Rajendra 7	Session B - Rajendra 8
13:20 - 13:40	**Mesh algorithm studies for vehicle aerodynamics FE model** Dinesh Mahalingam, Vignesh Narasimhan, Sarathlal Chengilattu and Nagarama Prasad Pingali Renault Nissan Technology & Business Centre India Pvt. Ltd.	**Optimized head impact point identification & simulation usingIP impact tool** Naveen Arumugam, Anoop V and Santhosh Govindarajulu Ford Motor Pvt. Ltd.
13:40 - 14:00	**Case study for mesh variants and post processed results generated for ONERA M6 model** Deblina Roy, BETA CAE Systems India	**Improving FMVSS226 results using ANSA & META** Suren Mohanty, BETA CAE Systems India Pvt. Ltd.
14:00 - 14:20	**wrap method development for passenger comfort FE model** Mohamed Sameer, Sujith Padarthi, Sarathlal Chengilattu and Nagarama Prasad Pingali, Renault Nissan Technology & Business Centre India Pvt. Ltd.	**Body In White(BIW) Joint assessment process automation** Karthikeyan.K, Vibeesh Senthilkumar, James Truskin and Weiss Mark FCA Engineering India Pvt. Ltd.
14:20 - 14:40	**Tyre FEA modeling using ANSA and META** Kesava Reddy, BETA CAE Systems India	**End-to-end automation using BETA products** Manjunath K, BETA CAE Systems India
14:40 - 15:00	**A unified environment for NVH application** Nagananda Upadhya, BETA CAE Systems India	**Brake rotor parametrised hexahedral model for DOE study using Hexa-Block & Morph approach** Praveen Kumar Abburi, Murali Dontu & Vinod Patil, Ford Motor Pvt. Ltd.
15:00 - 15:15	*Tea Break*	

Time	Session C - Rajendra 7	Session D - Rajendra 8
15:15 - 15:35	**Latest developments in ANSA-META for Crash & Safety applications** Rahul Lal, BETA CAE Systems India	**Latest developments in ANSA-META for NVH applications** Kesava Reddy, BETA CAE Systems India
15:35 - 16:05	**[DEMO]** **New tools and features in Durability applications** Kosmas Gourgounis, BETA CAE Systems	**[DEMO]** **NVH - Console** Grigoris Kalampoukas, BETA CAE Systems
16:05 - 16:35	**[DEMO]** **Latest developments in meshing of structural parts. Mid-surfacing of casted parts – Challenges and**	**Latest developments in ANSA-META for CFD applications** Ishan Nande, BETA CAE Systems India

16:35	-	17:05	**solutions.** **Fasteners handling through the Feature Manager.** Nikolas Drivakos, BETA CAE Systems

[DEMO]
CFD model features management and OCTREE advancements
Ishan Nande, BETA CAE Systems India

17:05	-	17:15	*Closing*
17:15	-	18:00	*Technical discussion & demonstrations - Demo spots and VR station*

REGISTER NOW

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Venue

ITC Grand Chola
No 63, Anna Salai, Little Mount, Guindy
Chennai, Tamil Nadu 600032
India

Location Map

Important dates

Registration until: **February 20, 2020**
Event: **February 28, 2020**

Information

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