**BETA** **India open meeting** in Chennai

February 24, 2023
Leela Palace
Chennai, India

# Join us in the
# 2023 BETA CAE Systems
# Open Meeting in Chennai

February 24, 2023
The Leela Palace Chennai

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

This physical event will take place on February 24, 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.

## Preliminary Agenda
## Friday February 24

IST (India Standard Time)

| | | |
|---|---|---|
| 08:00 - 09:00 | **Registration** | |

**Plenary Session - Royal 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**
**Evolution and history of vehicle CAE model factory**
Iyama Jun
Deputy Vice President, Customer Performance CAE & Test Division,
Renault Nissan Technology & Business Centre India

| 09:30 | - | 09:45 | **Academic Talk**<br>**Computational Analysis in Engineering**<br>Prof. Dr R Velraj, Vice Chancellor, Anna University, Chennai |
|---|---|---|---|
| 09:45 | - | 10:30 | **ANSA What's New**<br>Nagananda Upadhya, BETA CAE Systems |
| 10:30 | - | 11:15 | **META What's New**<br>Suren Mohanty, BETA CAE Systems |
| 11:15 | - | 11:30 | *Tea Break* |
| 11:30 | - | 11:45 | **ANSERS: your single point of truth through data visualization**<br>Rahul Lal, BETA CAE Systems |
| 11:45 | - | 12:00 | **FATIQ: the new path to fatigue life prediction**<br>Akshaykumar, BETA CAE Systems |
| 12:00 | - | 12:15 | **DEEN: the environment that redefines product evolution cycles in simulation-driven design**<br>Puneet Khanagoudra, BETA CAE Systems |
| 12:15 | - | 12:35 | **Occupant safety Simulation Results prediction in KOMVOS and optimization in ANSA**<br>Rahul Lal, BETA CAE Systems |
| 12:35 | - | 12:55 | **Vehicle Crash & Safety Setup: End-To-End Automation**<br>Sharath Annamalai, Kaustubh Gogate,<br>Renault Nissan Technology & Business Centre India |
| 12:55 | - | 13:40 | *Lunch* |

| | | | **Session A - Ballroom A** | **Session B - Ballroom B** |
|---|---|---|---|---|
| 13:40 | - | 14:00 | **Reuse ENHANCement using SPDRM & ANSA in modeling**<br>Jagannathan Devarajan, Renault Nissan Technology & Business Centre India | **Highlights of ANSA/META v23.x.x for CFD applications**<br>Pradeep Ramu, BETA CAE Systems Pvt Ltd |
| 14:00 | - | 14:20 | **Reducing Modeling Time Of Interior/Exterior Trims Using Machine-Learning Tool Kit - ANSA**<br>K Bhanu Venkata Rama Sai, K Manohar Reddy and M Veerabhadru, Hyundai Motor India Engineering Pvt Ltd. | **CFD Work Flow of 2-wheeler BEV using ANSA and META**<br>Pradeep Ramu, BETA CAE Systems |
| 14:20 | - | 14:40 | **Batch Meshing Method Through Task Manager**<br>Shivabasava GP, Daimler India Commercial Vehicle India | **Efficiency Improvement In Rotating Domain Modeling Using ANSA**<br>Ganesh Babu S, Renault Nissan Technology & Business Centre India |
| 14:40 | - | 15:00 | **Autogenerated Model Report**<br>Balaji Punniyakotty, Daimler India Commercial Vehicle India | **Biofidelic positioning and post-processing of Human Body Models with ANSA and META**<br>Tony Samuel, BETA CAE Systems |
| 15:00 | - | 15:20 | **Modal Analysis & Bend Twist Response Correlation Tool**<br>Sacherla Punith, Stellantis India<br>Kesava Reddy, BETA CAE Systems | **Sensitivity Of A Lumbar Motion Unit Disk Angle To The Range Of Motion**<br>Subin P George, Dr. G Saravana Kumar, Dr. K Venkatesh, Indian Institute of Technology Madras |
| 15:20 | - | 15:35 | *Tea Break* | |

| | | | **Plenary Session - Royal Ballroom** |
|---|---|---|---|
| 15:35 | - | 15:55 | **Automating Bus Rollover Setup using ANSA Bus Rollover Tool**<br>Dileep Komakula and Ravindra G Borkar, Hyundai Motors India Engineering Pvt Ltd. |
| 15:55 | - | 16:15 | **Latest advances in the management of modular models in a collaborative simulation environment**<br>Prabhat Kumar, BETA CAE Systems |
| 16:15 | - | 16:35 | **ECAD importer: A gateway to FEA simulations for PCBs**<br>Kesava Reddy, BETA CAE Systems |

| 16:35 | - | 16:55 | **[DEMO] Introducing a new approach for Geometry and Mesh handling**<br>Premkumar, BETA CAE Systems |
| 16:55 | - | 17:05 | **Closing Remarks** |
| 17:05 | - | 17:35 | **Technical discussion and demonstrations** |

**REGISTER NOW**

## Venue

The Leela Palace Chennai
Adyar Sea Face, Leela Palace Rd, MRC
Nagar, Raja Annamalai Puram,
Chennai, 600028
India

Location Map

## Important dates

Registration until: **February 15, 2023**
Event: **February 24, 2023**

## Information

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