



Join us to the 2019 BETA CAE Systems Japan Open Meeting in Nagoya

October 30, 2019
JP Tower Nagoya Hall & Conference
Nagoya, Japan

BETA CAE Systems International AG, the leading contemporary industry supplier of simulation solutions, and its subsidiary in Japan, BETA CAE Systems Japan Inc., have the pleasure to invite you to the 2019 BETA CAE Systems Japan Open Meeting in Nagoya. The event will take place on October 30, 2019 in JP Tower Nagoya Hall & Conference, Nagoya, Japan.

Expert engineers of BETA will walk you through the latest developments, our new software products and their implementation.

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 October 23rd.

All presentations will take place in Japanese [J], unless indicated to be in English [E] in the agenda.

There is no participation fee for the event.

The attire will be business casual.

The event is organized and hosted by BETA CAE Systems Japan Inc.

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Preliminary Agenda October 30, 2019 - Open Meeting

09:00 - 09:30 Registration

Plenary Session

09:30 - 09:45 **Introduction**
Hideshige Okamura, President & CEO, BETA CAE Systems Japan Inc. [J]
Dimitris Angelis, Chairman, BETA CAE Systems SA [E]

09:45 - 10:30 **Latest developments & New Products in BETA's product line**
Yuichiro Sumiyoshi, BETA CAE Systems Japan Inc. [J]

10:30 - 10:45 Break

10:45 - 11:30 **Implementation of SPDRM for automated creation and assembly of digital models in a German OEM**
Alexis Kaloudis, BETA CAE Systems International AG [E]
Chryssa Sferidou, BETA CAE Systems [J]

11:30 - 12:15 **ANSA/META deployment in Groupe PSA**
Stefanos Chatziangelidis, BETA CAE Systems India Pvt. Ltd.[E]
Minoru Nakano, BETA CAE Systems Japan Inc. [J]

12:15 - 13:15 Lunch

Track 1

Track 2

13:15 - 13:45 **Exploration of meshing strategies for highly complex parts**
Mikio Nasuda, BETA CAE Systems Japan Inc. [J]

Latest Developments in Volume Meshing for CFD
Masaaki Kajino, BETA CAE Systems Japan Inc. [J]

13:45 - 14:15 **[Demo] Latest developments in meshing of structural parts**
Dung Tien Nguyen, BETA CAE Systems Japan Inc. [J]

[Demo] Surface wrapping and Hextreme volume meshing
Satoshi Taguchi, BETA CAE Systems Japan Inc. [J]

14:15 - 14:45 **[Demo] Mid-surfacing of Casting parts – Challenges and solutions**
Dung Tien Nguyen, BETA CAE Systems Japan Inc. [J]

Efficient watertight preparation tools and methods for CFD meshing at PSA group
Masaaki Kajino, BETA CAE Systems Japan Inc. [J]

14:45 - 15:00 Break

Track 1

Track 2

15:00 - 15:30 **Feature-based morphing: a radical change in concept and detailed modeling**
Hideo Sumi, BETA CAE Systems Japan Inc. [J]

[Demo] Latest developments in Crash & Safety
Yuka Nakamura, BETA CAE Systems Japan Inc. [J]

15:30 - 16:00 **Comprehensive Simulation Run Management: solutions for analysts and model building teams**
Mikio Nasuda, BETA CAE Systems Japan Inc. [J]

[Demo] CFD Model Build with seamless CAD updates through DM and Compare Tool functionality
Masaaki Kajino, BETA CAE Systems Japan Inc. [J]

16:00 - 16:30 **The ANSA / LS-DYNA approach for Isogeometric Analysis (IGA) Simulations**
Yuka Nakamura, BETA CAE Systems Japan Inc. [J]

[Demo] Topology optimization using EPILYSIS and ANSA & META workflow - Beam-section optimization
Yuichiro Sumiyoshi, BETA CAE Systems Japan Inc. [J]

16:30 - 16:45 Break

Track 1

Track 2

16:45 - 17:15 **An integrated BETA suite solution for addressing non-linear mounts - Evaluation of vehicle interior noise based on loads from a Multi Body Analysis**
Hideo Sumi, BETA CAE Systems Japan Inc. [J]

[Demo] Working in a Modular Simulation Run environment
Part 1: Maximizing data reuse and traceability
Keisuke Kobuchi, BETA CAE Systems Japan Inc. [J]

17:15 - 17:45 **[Demo] RETOMO: The new era of segmentation exploiting Machine Learning**
Minoru Nakano, BETA CAE Systems Japan Inc. [J]

[Demo] Working in a Modular Simulation Run environment
Part 2: Streamlined creation of run iterations and comparison of results
Keisuke Kobuchi, BETA CAE Systems Japan Inc. [J]

17:45 - 18:00 Closing Remarks

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Venue

JP Tower Nagoya Hall & Conference
3F, Kitte Nagoya,
1-1-1, Meieki, Nakamura-ku
Nagoya, Aichi, 450-6203 Japan

Important dates

Registration until: **October 23**
Event: **October 30**

Information

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Location [Map](#)

Web: www.jptower-nagoya-hall.jp

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