

BETA CAE Systems SA
and BETA CAE Systems USA Inc.
invite you to the
2014 North America Open Meeting



Invitation

BETA CAE Systems S.A., the leading contemporary industry supplier of CAE software, and its business partner in North America, BETA CAE Systems USA Inc. have the pleasure to invite you to the **2014 North America Open Meeting**.

The event will take place on **October 1st, 2014 at The Inn at St. John's, Plymouth (MI)**.

During this event you will have the opportunity to participate in sessions on the latest developments and real case applications, on various CAE disciplines and industries, of **ANSA**, **μETA**, and our new product **SPDRM** (Simulation Process Data and Resources Manager).

BETA CAE Systems S.A. and BETA CAE Systems USA, Inc. would like to extend their appreciation to **Dr. Peter F. Sweatman, Director, University of Michigan Transportation (UMTRI)** and **Dr. Aditya Belwadi, Research Scientist I, Center for Injury Research and Prevention, The Children's Hospital of Philadelphia**, for accepting our invitation to honour us as guest speakers.

We are especially honored to invite as keynote speaker Dr Sweatman, who is a national thought leader in intelligent transportation systems and future mobility for people and freight. He is the Director of the University of Michigan Transportation Research Institute (UMTRI) and the Michigan Mobility Transformation Center (MTC) whose mission addresses connected and automated transportation and its contribution to 21st Century Mobility.

During the event, the technical discussions and 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 and BETA CAE Systems SA will be pleased to meet you in person and exchange knowledge, experience and visions.

There is **no participation fee for the event**.

Please, register by email **no later than September 26th, 2014** to naom2014@ansa-usa.com.

The attire will be business casual.

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

Preliminary Agenda

Wednesday October 1 - Open Meeting

07:30 - 08:15 *Registration & Breakfast*

Plenary Session

08:15 - 08:20 **Introduction**
John Skarakis, President and Technical Director, BETA CAE Systems USA, Inc.

08:20 - 08:30 **Welcome**
Dimitris Angelis, President, BETA CAE Systems SA

08:30 - 09:00 **Keynote Presentation:
Expectations for Future Mobility Systems**
Dr. Peter Sweatman, Director
University of Michigan Transportation Research Institute
(UMTRI)

09:00 - 09:30 **Use case of SPDRM deployment in a European
Automotive OEM**
Irene Makropoulou, BETA CAE Systems SA

09:30 - 10:00 **Multi-variant / Multi-discipline Model Buildup**
Alexis Kaloudis, BETA CAE Systems SA

10:00 - 10:30 *Break, Technical Discussion and Demonstrations*

Track 1

10:30 - 11:00 **Latest Developments in ANSA**
Arthur Papadopoulos, BETA CAE Systems USA

11:00 - 11:30 **Latest Developments in μ ETA**
Deepak Lokesh, BETA CAE Systems USA

11:30 - 12:00 **Pediatric Injury Biomechanics**
Dr. Aditya Belwadi
Center for Child Injury Prevention, Children's Hospital of
Philadelphia

12:00 - 13:00 *Lunch*

Track 1

13:00 - 13:30 **ANSA - modeFRONTIER integration for multi-
disciplinary optimization**
Dr. Sumeet Parashar, ESTECO North America

13:30 - 14:00 **Composite material multi-objective optimization
using ANSA, μ ETA and modeFRONTIER**
Nikolas Drivakos BETA CAE Systems SA

14:00 - 14:30 **Co-simulation for Sliding Door Slam test using the
Kinetics tool of ANSA**
Santosh Patil, BETA CAE Systems USA Inc.

14:30 - 15:00 *Break, Technical Discussion and Demonstrations*

Plenary Session

15:00 - 15:30 **Automation case studies using ANSA, μ ETA & SPDRM**
Joshua Sims, Sunil Earla, Vasanth Gandhi, BETA CAE
Systems USA Inc.

15:30 - 16:00 **Strength and Durability Analysis Through Automated
Reports in HONDA Using ANSA & μ ETA**
Vassilis Pavlidis, BETA CAE Systems SA

16:00 - 16:05 *Closing Remarks*

16:05 - 17:00 *Reception & Raffle
Technical Discussion and Demonstrations*

Track 2

ANSA and μ ETA Latest Developments in CFD
Chin Bong, BETA CAE Systems USA Inc

**The Influence of Mesh Characteristics on CFD
Simulations for Automotive Applications**
Efi Chatzivasiloglou, BETA CAE Systems SA

Importance of Accuracy in CFD Simulations
Vedat Akdag, Metacomp Technologies Inc.

Track 2

Re-Analysis Methods
Prof. Zissimos Mourelatos, Oakland University

**ANSA and μ ETA Pre&Post Processing for RadTherm
analysis**
Efi Chatzivasiloglou, BETA CAE Systems SA

**A pre-processing interface embedded in ANSA for
acoustic radiation analyses with RADACT**
Vassilis Pavlidis, BETA CAE Systems SA

Venue

The Inn at St. John's
44045 Five Mile Road
Plymouth, Michigan 48170
USA
Location [Map](#)
Web: www.stjohnsgolfconference.com

Accommodation

The hotel is reserving a number of rooms for the
event at **special daily rates of \$135**.
Please, mention the
DISCOUNT CODE: 10F1Z4
(Valid for bookings done by September 17)

Important dates

Registration until: **September 26th, 2014**
Event: **October 1st, 2014**

Information & Registration

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