

## BETA CAE Systems International and BETA CAE Systems USA invite you to the 2016 North America Open Meeting

11 October 2016

The Inn at St. John's, Plymouth, MI, USA



### Invitation

BETA CAE Systems International AG., 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 2016 North America Open Meeting.

The event will take place on October 11<sup>th</sup>, 2016 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, EPILYSIS,  $\mu$ ETA, and SPDRM (Simulation Process Data and Resources Manager).

The new solution for driving an optimization-based design process, ACP OpDesign, will also be presented. This solution is a fusion of the concepts and experience of ETA and the power of the software of BETA.

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.

We would like to extend our appreciation to the numerous speakers who accepted our invitation to contribute to the success of the event with their presentations.

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

Please, register by email **no later than October 4<sup>th</sup>, 2016** to [naom2016@ansa-usa.com](mailto:naom2016@ansa-usa.com).

The attire will be business casual.

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



## Preliminary Agenda

### Tuesday October 11 - Open Meeting

07:30 08:00 *Registration & Breakfast*

#### Plenary Session

- 08:00 08:05 **Introduction**  
John Skarakis, President and Technical Director, BETA CAE Systems USA
- 08:05 08:10 **Welcome**  
Dimitris Angelis, Chairman, BETA CAE Systems
- 08:10 08:25 **Company Presentation & Products Roadmap**  
Sam Saltiel, CCO, BETA CAE Systems International
- 08:25 08:55 **Keynote Presentation: Lithium Batteries for Next Generation E-Powertrains**  
Nick Karditsas, Robert Bosch Battery Systems
- 08:55 09:40 **Latest Developments in BETA CAE Product Line**  
David Dang, BETA CAE Systems USA
- 09:40 10:10 **ACP OpDesign: The Optimal Design Gateway**  
Alexis Kaloudis, BETA CAE Systems International
- 10:10 10:30 *Break, Technical Discussion and Demonstrations*

#### Track 1

#### Track 2

- 10:30 11:00 **Entilysis: a new FEA solver**  
Vassilis Pavlidis, BETA CAE Systems International
- 11:00 11:30 **Model Build Automation**  
Anthony Carlson, Daimler Trucks North America LLC
- 11:30 12:00 **Automation of Door Dynamic Over-Check Analysis using ANSA Task Manager**  
Parag Nittur and Parameshwaran Pasupathy, Fiat Chrysler Automobiles
- 12:00 13:00 *Lunch*

#### Track 1

#### Track 2

- 13:00 13:30 **Stochastic and Robustness for Impact Load Cases**  
Onkar Mande, BETA CAE Systems USA/FCA/Simulia
- 13:30 14:00 **New technologies for Occupant Safety model set-up and analysis**  
Kostis Kiouptsidis, BETA CAE Systems International
- 14:00 14:30 **Load Measurement with True-Load and  $\mu$ ETA**  
Tim Hunter, Wolf Star Technologies
- 14:30 14:50 *Break, Technical Discussion and Demonstrations*

#### Plenary Session

- 14:50 15:20 **Simulation, Process, Data and Resources Management (SPDRM) - Latest achievements**  
Irene Makropoulou, BETA CAE Systems
- 15:20 15:50 **The evolution of BETA CAE Systems suite scripting capabilities into a full CAE development platform**  
Joshua Sims, BETA CAE Systems USA

15:50	15:55	<b>Closing Remarks</b>
15:55	16:55	<i>Reception &amp; Raffle</i> <i>Technical Discussion and Demonstrations</i>

### Venue

The Inn at St. John's  
44045 Five Mile Road  
Plymouth, MI 48170, USA

Location [Map](#)

Web: [www.stjohnsgolfconference.com](http://www.stjohnsgolfconference.com)



### Accommodation

The hotel is reserving a number of rooms for the event at **special daily rates of \$139**. Please, mention the **DISCOUNT CODE: 10J0ZI** (Valid for bookings done by September 24)

### Information & Registration

Miss Tracy Cappel

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### Important dates

Registration until: **October 4, 2016**

Event: **October 11, 2016**