

Engineering Center Steyr

Conference Center:
The Management Education Center
811 West Square Lake Road
Troy, MI 48098
Tel: (248) 879-2456
www.mectroy.com



Directions:
From I-75 take the Crooks Road exit. Crooks Road is exit number 72. At the end of the exit ramp turn right and go 1/2 mile north on Crooks Road to the intersection of Square Lake Road. Turn right on to Square Lake Road and head east. The MEC driveway is the first one on the right hand side.



Hotels:



**Embassy Suites,
Troy**
850 Tower Drive
Troy, MI 48098
248-879-7500
(very close 1.6 miles)



Hilton Detroit/Troy
5500 Crooks Road
Troy, MI 48098
248-879-2100
(closest hotel to center,
0.7 miles)

www.kuli.at



Engineering Center Steyr



3rd KULI User Meeting North America

Friday, April 7th, 2006
MSU Management Education Center in Troy, MI



Vehicle Thermal Management Optimization

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Program

- 08:30 am Welcome Reception**
- 09:00 am Welcome and Overview**
Magna Powertrain – Engineering Center Steyr:
New Organization Structure
Magna Powertrain – ECS, Daniel Brandstaetter
- 09:15 am Improving Your Productivity with KULI 7.0 - New Features**
Magna Powertrain – ECS, Rolf Salomon
- 10:00 am R744 HVAC-System for Supplementary Heating – Analysis of Different Set-Ups**
Center of Excellence - Virtual Vehicle, Klaus Martin
- 10:30 am Coffee Break**
- 11:00 am The KULI Air Path - Theory & Recommendations**
Magna Powertrain – ECS, Dr. Christoph Stroh
- 11:45 am One Dimensional Analysis and KULI Simulation on Vehicle Under-Hood Airflow**
Valeo Engine Cooling, Ying Tang & John Savage
- 12:15 pm Lunch**
- 01:45 pm Why Coupling KULI with CFD?**
Magna Steyr, Dr. Thomas Moshhammer
- 02:15 pm Methodology for Direct Coupling of KULI with PowerFLOW (Complete Integration of Air-Side Data from CFD)**
Exa Corporation – PowerFLOW, Raja Sengupta, Ph.D
- 02:45 pm Transient Co-Simulation of Comprehensive Vehicle Models by Time Dependent Coupling**
Center of Excellence - Virtual Vehicle, Wolfgang Puntigam
- 03:15 pm Official End of the User Meeting**

After the formal meeting, the KULI Team would like to invite you to a reception (3:15pm – 5:00pm). KULI experts will be available for one-on-one discussions and the participants would have the opportunity to share their experiences at this time. (Refreshments will be served.)

Please fax to 248-524-5570
or register online at www.kuli.at

Registration for the User Meeting

☐ I will attend the KULI User Meeting North America

First Name _____ Last Name _____

Company _____

Division _____ Dept. Code _____

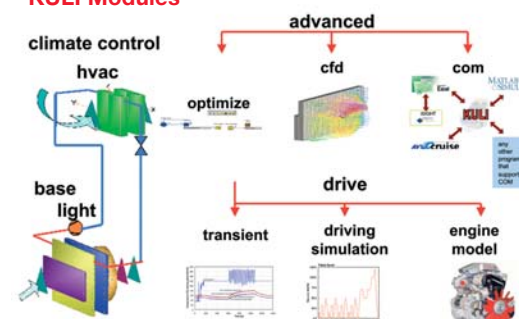
Street or P.O. Box _____

Phone _____ Fax _____

E-mail _____

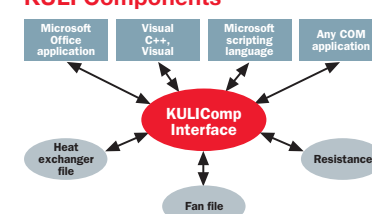
Date _____ Signature _____

KULI Modules

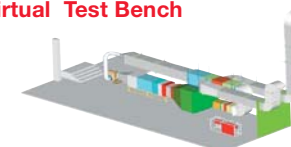


Complete input data
with KULI components module

KULI Components



Virtual Test Bench



For questions please contact:
Daniel Brandstaetter
Manager KULI North America
Phone 248 680 4109
E-mail: kuli.usa@ecs.steyr.com