

15th ANSYS Conference

15th conference for Computer Aided Engineering and System Modeling with Exhibition

“Powertrain Solutions”

METU Cultural and Convention Center, Ankara / Turkey
November 26, 2010

• <http://www.figes.com.tr/konferans/2010/>



Welcome

08:00 - 09:00 Breakfast & Registration

Opening Ceremony / Grand Hall Salon

Chairman: Abdullah Raşit GÜLHAN (President of SİNERJİTÜRK)

09:00 - 09:15 **Opening**
Dr. Tarık ÖĞÜT, General Manager, FİGES A.Ş., Turkey

09:15 - 09:35 İsmail TOHUMCU, Deputy Undersecretary (Industrial Services), SSM, Turkey

09:35 - 09:55 Eric BIENVENU, ANSYS Regional VP Sales Europe, ANSYS, France

09:55 - 10:15 Dr.-Ing. Klaus KUEPPER, Global SW & Electronics Director, AVL, Austria

10:15 - 10:35 Associate Prof. Sedat ÇELİKDOĞAN, General Manager, Yavuz Motor, Turkey

10:35 - 10:55 Orhan AYDIN, Chairman, OSTIM, Turkey

10:55 - 11:35 **Networking Break Sponsored by Microsoft**

10:55 - 11:15 Microsoft Technical Computing – Harnessing Boundless Capacity Across
Grand Hall Client, Cluster & Cloud,
Alexandre Cyr, Technical Computing Solution Specialist, Microsoft

11:35 - 11:55 Köksal LİMAN, Helicopter Programs Manager, SSM, Turkey

11:55 - 12:15 M. Levent ŞENEL, Head of Department (Land Platforms), SSM, Turkey

12:15 - 12:35 Serdar GÖRGÜÇ, General Manager, Otokar, Turkey

12:35 - 12:55 Nail KURT, General Manager, FNSS, Turkey

12:55 - 13:15 Erhan TAYYAR, Director of Design Engineering, TEI, Turkey

13:15 - 13:35 Murad BAYAR, Undersecretary, SSM, Turkey

13:35 - 14:30 **Lunch (Large Foyer)**

Company Presentations

- 14:30 - 15:00** **Ford Otosan Product Development – Powertrain Engineering**
Dr. A. Çağrı SEVER, Manager, CSSBB – Product Development, Ford, Turkey
- 15:00 - 15:30** **BMC Company Presentation**
Önder MOLVA, R&D Manager, BMC, Turkey
- 15:30 - 16:00** **Cummins Inc. Company Presentation**
Dr. Caner DEMİRDÖĞEN, HHP Worldwide Analysis Leader, Cummins Inc., U.S.A.
- 16:00 - 16:30** **Networking Break**
- 16:30 - 17:00** **TÜBİTAK MAM Energy Institute Company Presentation**
Murat GÜLER, Researcher, TÜBİTAK MAM Energy Institute, Turkey
- 17:00 - 17:30** **Yavuz Motor Company Presentation**
Associate Prof. Sedat ÇELİKDOĞAN, General Manager, Yavuz Motor, Turkey
- 17:30 - 18:00** **Atard Company Presentation**
Cem SAPMAZ, General Manager, ATARD, Turkey

Workshops

- 14:30 - 16:00**
A Salon **Design and Implementation of an Electric Drive System for In-Wheel Motor Electric Vehicle Applications using ANSOFT Maxwell and MATLAB & Simulink**
Prof. Dr. R. Nejat TUNCAY, Okan University, Turkey
Asst. Prof.Dr. Özgür ÜSTÜN, Istanbul Technical University, Turkey
- 14:30 - 15:00**
B Salon **Modern Tools and Methods for Low Noise Engine Development**
Christoph Steffens, Dr. Taner Göcmez, FEV, Germany
- 15:00 - 16:00**
B Salon **Engine Acoustics using ANSYS and ACTRAN**
Ze ZHOU, Application Engineer, FFT (ACTRAN), Belgium
- 14:30 - 16:00**
C Salon **Combustion Modeling using ANSYS CFD**
Asst. Prof. Dr. Sitki USLU, Haydar BATTALOĞLU, Tolga ERKEN, TOBB ETU, Turkey
- 14:30 - 15:00**
D Salon **Use of Engine System Model for Electronic Control Unit (ECU) Validation**
Dr. Atilla YAZMAN, General Manager, Sherpa Engineering, France
- 15:00 - 16:00**
D Salon **Vehicle Dynamics Simulation for Powertrain Applications**
Dr.-Ing. Christian SCHYR, Product Manager Test Systems, IPG (CarMaker), Germany
- 16:00 - 16:30** **Networking Break**

Workshops

- 16:30 - 17:30**
A Salon **Present and Future of Fuel Cell and Light Battery Development**
Prof. Dr. Ali ATA, Gebze Institute of Technology, Turkey
Asst. Prof. Dr. Aylin AYTAÇ, Gazi University, Turkey
Dr. Ayşe Elif SANLI, Nevsan Enerji, Turkey
- 17:30 - 18:00**
A Salon **Electric Vehicle Powertrain Systems**
Mehmet Ali ÇİMEN, Researcher, TÜBİTAK MAM Energy Institute, Turkey
- 16:30 - 17:15**
B Salon **Aspects of Large Diesel Engine Development using ANSYS Applications**
Dr. Caner DEMİRDÖĞEN, HHP Worldwide Analysis Leader, Cummins Inc., U.S.A.
- 17:15 - 18:00**
B Salon **Combustion Engine Development for Military Demands**
Thomas von RETH, Dr. Taner GÖÇMEZ, FEV, Germany
- 16:30 - 18:00**
C Salon **Engine Cooling Simulation using ANSYS CFD and MATLAB & Simulink**
Arda ERŞAN, Ahmet DEMİRKESEN, FİGES A.Ş., Turkey
- 16:30 - 18:00**
D Salon **Controls and Software Development for Modern Diesel Engines**
Dr. Umut GENÇ, Dr. Serkan IMPRAM, AVL, Turkey
- 18:00 - 18:15** **Conference Closing and Lottery**

Conference Fee

Commercial Participant	200 TL + (%18 VAT)
Academic Participant	100 TL + (%18 VAT)
Presenter Participant	Free !
Exhibition fee	3.000 TL

- The participation fee includes lunch, coffee breaks, participation fee, conference DVD.

Exhibition Area: Throughout the event, sponsor company can hold a stand in exhibition area and two persons from the sponsor company can attend the event free of charge.

For Further Information :

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<http://www.figes.com.tr/konferans/2010/>

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