



Vector TechDay Timisoara 2009

April 21st, 2009 in Timisoara (Romania)

Agenda and Information

Room "Ambassador"

09:00 am

Welcome Speech

09:15 am

Calibration of ECUs

- Basics XCP
- Measurement, Calibration, Diagnostics, SW Flashing of CAN, LIN and FlexRay with CANape
- Matlab/Simulink Integration

10:45 am

Coffee Break

11:15 am

Development of ECUs with AUTOSAR Basic Software

- Basics of Basic Software and AUTOSAR
- Using of AUTOSAR Basic Software in the Development Process
- Experiences of the 1st Serial Development Projects

12:45 pm

Lunch Break

Room "Doria"

Welcome Speech

Simulation and Test of ECUs

News of the Development of CANoe

- New Option: XCP over CAN
- MOST 150
- Interactive LIN Stress Funktion
- FlexRay: Support of Fibex 3.0, Fibex Explorer Pro
- CAPL on Board

CANoe Live Demonstration

- Automated Test of an ECU with CANoe and Test Automation Editor
- RealTime Simulation of an MATLAB / Simulink Model in CANoe
- Vector Test Hardware

Coffee Break

Efficiency ECU Diagnostics (Live Demo of Evaluation Hardware)

- Specifying Diagnostic Functionality
- Integration of Diagnostic Functions in the ECU
- Automated Validation Tests for Integration of the Diagnostic Protocol in the ECU
- Testing ECU and Vehicle-wide Diagnostics

Interfaces, Data Loggers and Measurement Hardware for CAN, LIN, MOST, and FlexRay

Lunch Break



Vector TechDay Timisoara 2009

April 21st, 2009 in Timisoara (Romania)

Agenda and Information

01:45 pm

Room "Ambassador"

Simulation and Test of ECUs

News of the Development of CANoe

- New Option: XCP over CAN
- MOST 150
- Interactive LIN Stress Funktion
- FlexRay: Support of Fibex 3.0, Fibex Explorer Pro
- CAPL on Board

CANoe Live Demonstration

- Automated Test of an ECU with CANoe and Test Automation Editor
- RealTime Simulation of an MATLAB / Simulink Model in CANoe
- Vector Test Hardware

03:15 pm

Coffee Break

03:45 pm

Efficiency ECU Diagnostics (Live Demo of Evaluation Hardware)

- Specifying Diagnostic Functionality
- Integration of Diagnostic Functions in the ECU
- Automated Validation Tests for Integration of the Diagnostic Protocol in the ECU
- Testing ECU and Vehicle-wide Diagnostics

Interfaces, Data Loggers and Measurement Hardware for CAN, LIN, MOST, and FlexRay

05:15 pm

End of the Vector TechDay

Room "Doria"

Calibration of ECUs

- Basics XCP
- Measurement, Calibration, Diagnostics, SW Flashing of CAN, LIN and FlexRay with CANape
- Matlab/Simulink Integration

Coffee Break

Development of ECUs with AUTOSAR Basic Software

- Basics of Basic Software and AUTOSAR
- Using of AUTOSAR Basic Software in the Development Process
- Experiences of the 1st Serial Development Projects

End of the Vector TechDay



Vector TechDay Timisoara 2009

April 21st, 2009 in Timisoara (Romania)

Agenda and Information

Further Information

Registration

www.vector-informatik.com/techdays

Venue

Best Western Ambassador Hotel

Str. Mangalia Nr. 3

Timisoara

Phone: +40 256 306 880

Fax: +40 256 401 033

www.ambassador.ro

Parking

The parking in the hotel is fee required.

Participation Fee

The fee for participation and catering is covered by Vector.

Presentation Language

English

Your contact at Vector

Mr. Falko Thieß

Phone: +49 711 80670-510

Fax: + 49 711 80670-58 510

E-mail: techday@vector-informatik.de