Shanghai Days 2018 - Technical Sessions

November 6th, 2018
From 13 pm to 19 pm
Venue: The Portman Ritz Carlton Shanghai, Rooms "Pu Dong Room" & "Pu Xi Room"

AUTOSAR will offer the Shanghai Days parallel to the 11th AUTOSAR Open Conference in Shanghai. In technical sessions, AUTOSAR experts will present specialized technical topics from the Classic and Adaptive Platform to interested participants. They can answer dedicated questions of the participants and offer them an open, technical exchange about the application of the AUTOSAR Platforms.

Participants can choose between one of the two emphases with the following sessions:

a. How to setup basic features for the AUTOSAR Classic Platform	b. How to setup the communication between the AUTOSAR Classic and Adaptive Platform
• **Com-Stack -** *Classic Platform* • **Diagnosis -** *Classic Platform* • **Methodology -** *Classic Platform*	• **Methodology –** *Classic + Adaptive Platform* • **Com-Manager** *- Adaptive Platform* • **Com-Stack -** *Classic Platform*

The different sessions will include an introduction to the respective topics in terms of a presentation and a question and answer part:

- Methodology a: Data-Types, Software Components, signal-based communication, collaboration scenario based on ECU and diagnostic extracts
- Methodology b: Data-Types, Executables, service-oriented communication, collaboration scenario based on proxy-skeleton-patterns
- Diagnosis: Diagnostic event and communication management, matrix and error memory
- Com-Stack a: the communication stack, PDU and iPDU configuration, setup of a signal-based CAN communication, RTE/connection to SW-C
- Com-Stack b: the communication stack, PDU and iPDU configuration, setup of a service-based eth communication
- Com-Manager: Service types, setup, registration and discovery as well as a client / server communication scenario

Preliminary Agenda:

1:00 pm – 1:30 pm	Registration	
1:30 pm – 1:45 pm	**Welcome note** Rick Flores, AUTOSAR Chairman	
1:45 pm – 3:15 pm	**Com-Stack -** *Classic Platform* Michael Niklas, Continental Room "Pu Dong Room"	**Methodology -** *Classic + Adaptive Platform* Robert Sakretz, Daimler Room "Pu Xi Room"
3: 15 pm - 3:45 pm	Break	
3:45 pm – 5:15 pm	**Diagnosis -** *Classic Platform* Michael Niklas, Continental Room "Pu Dong Room"	**Com-Manager** - *Adaptive Platform* Manuel Fehlhammer, BMW Room "Pu Xi Room"
5:15 pm – 5:30 pm	Break	
5:30 pm – 6:30 pm	**Methodology -***Classic Platform* Robert Sakretz, Daimler Room "Pu Dong Room"	**Com-Stack -***Classic Platform* Michael Niklas, Continental Room "Pu Xi Room"
6:30 pm – 6:45 pm	**Feedback and closure** Rick Flores, AUTOSAR Chairman	
7:00 pm – 10:00 pm	**Networking Reception of the 11th AUTOSAR Open Conference**	

If you are interested to participate, please register additional to the 11th AUTOSAR Open Conference at: https://www.autosar.org

Participation fee for the technical sessions: 100 Euro net | 793 RMB net

Please notice that the registration and participation fee for the technical sessions is independent from your registration and the participation fee of the AUTOSAR Open Conference.

As seated is limited, we recommend a quick registration.