

Session Code from previous events	Company	Title	Abstract	Poland Presenter	Presentation Type
EUF-AUT-T0341	Freescale Semiconductor	Automotive MCU architectures for the future	The presentation will provide an overview of the primary drivers for the architectural development of automotive MCUs. We will detail the resulting landscape of solutions based on Freescale's technology and IP roadmap.	Yves Briant	Lecture
EUF-AUT-T0408	Freescale Semiconductor	Low power system techniques	Low Power requirements continue to drive the need for more innovative approaches to the system solution. This session will focus on the key elements of MCU products and how they are best used to minimize current consumption. It will also discuss system partitioning and various wakeup scenarios. Finally it will highlight evolving network standards and how these can further help reduce current consumption.	Stefan Imrich	Lecture
EUF-AUT-T1111	Freescale Semiconductor	Freescale Autosar OS and MCAL Software packages introduction	This session will provide an overview on Freescale automotive software products and more specifically address multicore software support and present how Freescale has setup the software development to ensure high quality software products.	Eric Depons	Lecture
EUF-CON-T0769	Freescale Semiconductor	Freescale Xtrinsic sensors solution: an overview of the expanding portfolio and the associated market trends	An overview of Freescale's Xtrinsic sensor strategy and the related new sensor products (14-bit accelerometer with 32-bit MCU embedded, altimeter with 25 cm resolution, magnetometer with sensitivity of 0.10 μ T, automotive pressure sensors). Discover how Freescale is defining a new era of sensing experience with smart sensors controllers and sensors fusion solution.	Mathieu Forget	Lecture and Demo
EUF-CON-T1096	Freescale Semiconductor	i.MX multimedia applications processors product portfolio overview	The session provides a portfolio overview of the i.MX processors, including the introduction of the new versions launched in 2010.	Libor Gecnuk	Lecture
EUF-ENT-T0516	Freescale Semiconductor	ZigBee [®] enabled options for smart energy, industrial and building control	The ZigBee Alliance has come a long way since its start eight years ago. This session will focus on the highest growth markets serviced by ZigBee/802.15.4 technology. We will review each segment for requirements and timing, and present solutions based on Freescale's 802.15.4 platforms.	Peter Ligertwood	Lecture
EUF-IND-T1099	Freescale Semiconductor	Freescale 8- and 32-bit MCU solutions for low power and industrial applications	This session will discuss Freescale latest range of microcontrollers, targeting the Industrial market, that are best in class ultra-low-power solutions featuring a wide range of connectivity options. This session will highlight the key benefits of the Freescale solution, including the Freescale MQX offering, a complimentary RTOS including stacks and drivers. We will also review the next generation 90nm TFS technology and highlight additional benefits that this will deliver to customers.	Stefan Imrich	Lecture
EUF-NET-T0425	Freescale Semiconductor	Power Architecture [™] 32- and 64-bit processors. PowerQUICC and QorIQ processors overview and roadmap	Freescale is a leader in embedded processing market with PowerQUICC and QorIQ processors based on the Power Architecture. This session will focus on key products from a vast portfolio of the processors and will provide insights into specific system solutions and ecosystem.	Piotr Weglicki	Lecture
EUF-NET-T1107	Freescale Semiconductor	Introducing New MPC830x low-cost PowerQUICC for IP-Networking and industrial applications	This session will introduce the new PowerQUICC MPC830x family of microprocessors. MPC830x is low-cost SoC controller based on e300 core targeting sub \$10 markets like smart energy gateway/concentrators, consumer printing, wireless media gateway, industrial control, factory automation and other low-end embedded networking applications.	Pia Huesch	Lecture

New	Freescale Semiconductor	Kinetis ARM® Cortex-M4 Microcontrollers for future applications	This session will introduce the most scalable portfolio of low power, mixed-signal ARM®Cortex™-M4 Freescale MCUs known as Kinetis. The session will describe instruction set, DSP instruction, Floating Point Unit and MAC of the core itself and continuing with Freescale IP for added performance. It will also point out new memory technology, mixed signal IP, connectivity and low power.	Stefan Imrich	Lecture and Demo
New (max 20 attendees)	Freescale Semiconductor	i.MX28 Hands on Training- Best in Class ARM9 based family for industrial applications	Learn how to start developing on i.MX28 microprocessor. i.MX28 is a low cost ARM9-based CPU with integrated power-management and battery charger, DDR2 support, dual Ethernet and CAN interfaces and much more and targeted at various industrial, medical and general embedded applications.	Vladan Jovanovic Libor Gecnuk	hands-on (max 20 attendees)
New	Freescale Semiconductor	System Basis Chip (SBC)- Freescale's integrated solution for automotive applications (LDO CAN, LIN, PS15)	This session will introduce the concept of SBC and the advantages (integration, diagnostic, safety, etc...) it brings to an application. After a detailed description of the features of a typical device, the roadmap of available Freescale's SBC will be presented.	Yves Briant	Lecture