

D1 - June 12

D2 - June 13

10:30-10:45	<p><b>欢迎致词 - Prof. Dr.-Ing. Axel SIKORA, 嵌入式大会主席, 德国Offenburg大学教授</b>  <b>Opening &amp; Welcome - Prof. Dr.-Ing. Axel SIKORA, the Chairman of embedded world Conference, Offenburg University</b></p>										
10:45-11:30	<p><b>主题演讲 - Chiplet构建高效可扩展的AIGC算力引擎</b>  <b>戴伟民博士, 芯原股份 董事长兼总裁</b>  <b>Keynote - Building an Efficient and Scalable AIGC Computing Engine with Chiplets</b>  <b>Dr. Wayne DAI, the Chairman of the Board of Directors, President and CEO of VeriSilicon</b></p>			10:45-11:30	<p><b>主题演讲 - 拥抱开源芯片时代</b>  <b>包云岗教授, 北京开源芯片研究院首席科学家</b>  <b>Keynote - Embracing the Era of Open-Source Chip</b>  <b>Prof. Yungang BAO, Chief Scientist, Beijing Institute of Open Source Chip</b></p>						
11:30-12:00	<p><b>小组讨论 - 嵌入式人工智能 - 智能未来需要什么?</b>  <b>Panel Discussion: Embedded AI – What is Needed for an Intelligent Future?</b></p>			11:30-12:00	<p><b>小组讨论 - RISC-V的今天与未来</b>  <b>Panel Discussion: RISC-V – Today and in the Future</b></p>						
Conference Room 1			Conference Room 2			Conference Room 1			Conference Room 2		
<p><b>分论坛1 : 软件与系统工程</b>  <b>Session 1: Software &amp; System Engineering</b></p>			<p><b>分论坛5 : 安全保障</b>  <b>Session 5: Security &amp; Safety</b></p>			<p><b>分论坛3 : RISC-V</b>  <b>Session 3: RISC-V</b></p>			<p><b>分论坛7 : 物联网</b>  <b>Session 7: Internet of Things</b></p>		
13:00-13:30	基于云的 AUTOSAR 软件开发 Cloud based SW development for AUTOSAR Classic and Adaptive	周斌 Vincent ZHOU 迈斯沃克中国汽车行业经理 China Automotive Industry Marketing Manager, MathWorks	13:00-13:30	Enhancing Performance Analysis and Design Strategies for Complex Embedded Systems	Dr. Carmelo LOIACONO FAE, Green Hills Software	13:00-13:30	高性能RISC-V处理器在垂直行业的应用 Innovative applications of high-performance RISC-V processors in vertical industries	姚为 David YAO 赛昉科技资深解决方案专家 Staff Solution Expert, Shanghai StarFive Technology Co., Ltd.	13:00-13:30	作为智能工厂嵌入式解决方案的BESS控制算法 BESS control algorithm as embedded solution for smart factories	Prof. Antonio RIZZO with Leonardo GUIDUCCI / Giulia PALMA  University of Siena
13:30-14:00	效率最大化 : 为嵌入式系统编写的高能效代码 Maximizing Efficiency: Writing Power-Efficient Code for Embedded Systems	孟祎云 Max MENG IAR高级工程师 Senior Engineer at IAR	13:30-14:00	Security for Safety(S4S): 以网络安全扩展产品的功能安全生命周期模型 Security for Safety (S4S): A Functional Safety Lifecycle Model for Products Extended with Cybersecurity	李晓龙 Xiaolong LI 通标标准技术服务(青岛)有限公司, 高级网络安全工程师 Senior Cyber Security Engineer, SGS-CSTC Standards Technical Services Co., Ltd.	13:30-14:00	甲辰计划: RISC-V 将会在12年内覆盖所有嵌入式芯片场景 Project A-Chen: RISC-V will cover all embedded chip scenarios within 12 years	吴伟 Wei WU PLCT实验室项目总监 Director, PLCT Lab	13:30-14:00	边缘驱动的自适应智能家居: 通过现场家庭行为学习, 利用大型语言模型进行个性化环境协调 Edge-Driven Adaptive Smart Homes: Leveraging Large Language Models for Personalized Environment Orchestration through In-Situ Family Behavior Learning	Channa SAMYNATHAN Senior Worldwide Technical Lead – AWS SmartHome & Connected Products
14:00-14:30	C与C++混合编程在Matter开发中的应用 Leveraging Mixed C and C++ for Matter Development	艾敬华 Kevin AI Nordic半导体中国区现场应用工程师经理 FAE Manager China, Nordic Semiconductor	14:00-14:30	在规范环境中进行高效软件鉴定 Efficient software qualification in regulated environments	Prof. Dr.-Ing. Peter FROMM Professor of Hochschule Darmstadt, Germany	14:00-14:30	基于RISC-V高性能微控制器的网络互联和运动控制解决方案 Network Interconnect and Motion Control Solutions Based on RISC-V High Performance Microcontrollers	费振东 Zhendong FEI 先楫半导体, 嵌入式专家级工程师及产品总监 HPMicro Embedded Systems Expert and Product Director	14:00-14:30	带数字指针的能源自主无线遥控器 Energy Autonomous Wireless Remote Control with Digital Pointer	Prof. Dr.-Ing. Marcel MELI Head of Research Area (Low Power Wireless Embedded Systems) ZHAW Institute of Embedded Systems, Switzerland
14:30-14:45	圆桌讨论/round table discussion			14:30-14:45	圆桌讨论/round table discussion			14:30-14:45	圆桌讨论/round table discussion		
<p><b>分论坛2 : 边缘AI与嵌入式视觉</b>  <b>Session 2: Edge AI and Embedded Vision</b></p>			<p><b>分论坛6 : 安全保障 2</b>  <b>Session 6: Security &amp; Safety 2</b></p>			<p><b>分论坛4 : RTOS</b>  <b>Session 4: RTOS</b></p>			<p><b>分论坛8 : 物联网 2</b>  <b>Session 8: Internet of Things 2</b></p>		
15:15-15:45	如何实现以300公里/小时的速度创建3D城市地图? How do you achieve creating 3D city maps at 300 km/h?	Sarah HAN 瑞苏盈科瑞士总部产品经理 Product Manager, Enclustra GmbH	15:15-15:45	高效、安全和智能的嵌入式基础软件物联网操作系统 IoT Operating System- a Efficient, Secure and intelligent embedded software platform	何小庆教授 Prof. Allen HE 嵌入式系统联谊会秘书长 Secretary in Chief, Embedded System Associations	15:15-15:45	RTOS : 嵌入式产业助力智能制造之关键潜力 RTOS: The Key to Unlocking the Full Potential of Intelligent Manufacturing in Embedded Industry	张丙儒 Bingru ZHANG RT-Thread社区技术负责人 Community Technical Supervisor	15:15-15:45	5G与IoT融合发展趋势及展望- 来自移动产业的视角 Trend and prospect of the convergence of 5G and IoT - from the perspective of mobile industry	林立博士 Dr. Li LIN GSMA大中华区生态合作总经理 Head of Ecosystem Engagement, Greater China, GSMA
15:45-16:15	支持未来嵌入式计算和视觉应用的运行标准 Open Standards Powering the Future of Embedded Compute and Vision Applications	Neil TREVETT Vice President of Developer Ecosystems, NVIDIA  Khronos Group	15:45-16:15	单片机的“场景式编程” Scenario-Based Programming for Microcontrollers	林添孝 Tianxiao LIN 北京光轮电子创始人 Founder, Guanglun Electronic Technology, Beijing, China	15:45-16:15	效率最大化: Linux 实时控制循环中的低延迟数据包处理策略 Maximizing Efficiency: Strategies for Low Latency Packet Processing in Linux Real-Time Control Loops	Dr. Yoong Siang SONG Device Driver Engineer, Intel Corporation	15:45-16:15	LPWAN技术的最新趋势 Novel Trends in LPWAN Technologies	Prof. Dr.-Ing. Axel SIKORA, 嵌入式大会主席, 德国Offenburg大学教授 the Chairman of embedded world Conference, Offenburg University
16:15-16:45	利用人工智能对静态分析结果进行优先级排序, 以减轻 MISRA 合规的负担 Using artificial intelligence to prioritise static analysis results to reduce the burden of MISRA compliance	周杰 Jet ZHOU 倍睿软件技术总监 Technical Director, Parasoft Corp. (Shanghai)	16:15-16:45	Functional safety Standards IEC 61508, IEC 61511, ISO 26262, ISO 13849 – basics and differences	Ingo ROLLE Lecturer for Functional Safety and Consulting Engineer, Darmstadt University	16:15-16:45	深入解读 Zephyr 设备树和设备驱动程序模型 In-depth Explanation of Zephyr Device Tree and Device Driver Model	唐京扬 Jayant TANG Nordic半导体中国区现场工程师 FAE China, Nordic Semiconductor	16:15-16:45	解析设备固件升级: 从OTA原理到实践 Demystifying Device Firmware Upgrades: From OTA Principles to Application	艾敬华 Kevin AI Nordic半导体中国区现场应用工程师经理 FAE Manager China, Nordic Semiconductor
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