

## SAME 2005 Forum

*8th Edition Sophia Antipolis forum on MicroElectronics October, 5th – 6th, 2005 CICA 2229, Route des Crêtes 06560 Sophia Antipolis – France*

SAME 2005 MICROELECTRONICS FORUM SAME 2005 Forum (Sophia Antipolis forum on MicroElectronics) the annual event at the cutting edge of microelectronics technologies, provides an exceptional venue for discussions and demonstrations with the opportunity to meet exhibitors displaying microelectronics related products. Keys Success Factors for SAME 2005 Forum: \* An international symposium dedicated to advanced technological developments within the microelectronics companies. \* Thematic conferences and tutorials on state of the art and new technologies. \* Facilitated access to a global network of top decision makers, to keep you informed on market trends and worldwide business opportunities. A unique opportunity to debate key issues and future trends within a high level technical environment SAME 2005 Forum Topic: "High Demanding Communications Solutions" SAME 2005 Agenda: October 5th: The Keynotes Session "Ultra Wide Band" Two points of view: Matti LATVA-AHO, Director for Broadband Wireless Access Research at CWC (Centre for Wireless Communications), Oulu, Finland. Jean-Loup LECLERE, UWB Program Manager, Infineon Technologies The Executives Panel "High Demanding Communication Solutions" Chaired by Jean-Louis Brelet, ADP-Europe Xilinx, is gathering five major actors. Consumers want to have access to information and entertainment anytime and anywhere. This has led to the explosion of feature-rich mobile phones and 'smartphones' integrating high-end multimedia and computing functions. Handset manufacturers and the semiconductor industry need to face up to the evolution of applications such as TV on mobile phones, Internet access,... In this panel, the speakers will present the technical challenges related to these applications. Panel Guests: System Manufacturers : - Guillaume D'EYSSAUTIER, President & CEO PICOCHIP - Jean-Paul DESCHAMPS, CEO 3ROAM Semiconductors / IP : - Joachim KUNKEL, VP Engineering IP SYNOPSIS - Rick DUMONT, Product Manager Embedded Wireless IP PHILIPS - 3G Wireless Expert The European Panel "The future of NanoElectronics in Europe: Threats & Opportunities" In this panel, representatives of key players in NanoElectronics (large companies, start-ups and supporting organisations) will share their vision of the future, with a focus upon potential cooperation at the European level. The Start-up Panel Will inform the audience about innovative products currently being developed and commercialised. SAME 2005 will feature carefully selected high-tech start-ups developing new technologies and applications for the Microelectronics industry. In the context of the European project, TEEE-Inn (The European Extended Enterprise for Innovation) Five European incubators – Sophia Antipolis, Cambridge, Marseille, Compiègne and Newcastle – are joining forces to identify and prepare new start-ups to attend the event. The TEEE-Inn partners will provide each start-up with dedicated business development support and will help them identify potential partners and customers. Last year more than 50 meetings were organised for the 5 start-ups that attended the event and this pilot was extremely well received by the Forum's organisers. For more information and if

you would like to meet with these start-ups, please contact Estelle Chatard at the Newcastle City Technology Office by e-mail: Estelle.chatard@newcastle.gov.uk or by phone: (+44) (0)191 211 5665. In the evening, an attractive relaxing "Dinner Party" is scheduled. October 6th: Tutorial 1: "Nanotechnologies: A Route for the Devices of the Future?": by Institut d'Electronique, de Microélectronique et de Nanotechnologie. Tutorial 2: "Low Power SOI Design": by CEA-LETI. Tutorial 3: "Nanomagnetism and Magnetic Random Access Memories": by SPINTEC, CEA/CNRS. Tutorial 4: "Engineering Complex SOCs: Complexity, Change, and Risk": by Tensilica. Tutorial 5: "How did new features - such as Near Field Communication - get boosted by System-in-Package? Philips System-in-Package, from advanced vision to industrial reality": by Philips. Tutorial 6: "Is Full Custom Hand Crafted Layout an art of the past?": by PMC Sierra. Technical Conferences: 6 Sessions & 24 Technical presentations dedicated to the following subjects: System Architecture (by ARM, LIRMM, FACIN PUCRS) System Design (Part 1) (by Thales Airborne Systems, Mentor Graphics, ENST, STMicroelectronics, Clearsy, ENST, ENSICA & LAAS-CNRS, TransEDA) System Design (Part 2) (by Synopsys, STMicroelectronics, Synplicity, Cadence, LIRMM) Mixed-Signal / RF (by RF Insight, LEAT, CEA/LETI, Centillum Communications, Texas Instruments) IP (Part 1) (by Atmel, STMicroelectronics, LIRMM, Cabinet Keelaghan, Spintron, CRMCR, CNRS) IP (Part 2) (by Newlogic, ARM, Texas Instruments, Elsys Design, Philips) Exhibition: October 5th: 9:15 AM (Official Opening) to 6:00 PM. October 6th: 9:00 AM to 5:00 PM. SAME 2005 Forum, will close on October 6, at: 4:30 PM with the Official Cocktail and the "Best Paper Award" SAME 2005 Forum. The Award is an original creation from a local artist working in one of the famous glasswork in Biot. Sponsors SAME 2005 Forum: ALTERA, AMCC, ARM, ATMEL, AXYLOG, CADENCE DESIGN SYSTEMS, CEFI, ESTEREL TECHNOLOGIES, ICERA SEMICONDUCTORS, INFINEON TECHNOLOGIES, MAGMA DESIGN AUTOMATION, MATRIXONE, MENTOR GRAPHICS, MOSYS, NEWLOGIC, NOVAS SOFTWARE, PHILIPS, STEPMIND, STUDIEL, SYNOPSYS, SYNPLICITY, TELELOGIC, TENSILICA, TEXAS INSTRUMENTS, X-FAB-SEMICONDUCTOR-FOUNDRIES, XILINX, YOGITECH. Exhibitors SAME 2005 Forum: ALDEC, ALTERA, AMCC, ARM, ATMEL, CADENCE DESIGN SYSTEMS, CADVISION, CEFI, CREMSI, COWARE, ESTEREL TECHNOLOGIES, EVE, ICERA SEMICONDUCTORS, IEE REVIEW, IGNIOS, INFINEON TECHNOLOGIES, INTSYS EUROPE, ITTIAM SYSTEMS PRIVATE, MACROVISION, MATRIXONE, MAGMA DESIGN AUTOMATION, MENTOR GRAPHICS, MOSYS, NATIONAL INSTRUMENTS, NEWLOGIC, NOVAS SOFTWARE, PHILIPS, POLYTECH'NICE SOPHIA, PROSILOG, STEPMIND, SUMMIT DESIGN, SYNOPSYS, SYNPLICITY, TELECOM VALLEY, TELELOGIC, TES ELECTRONIC SOLUTIONS, X FAB SEMICONDUCTOR FOUNDRIES, XILINX, YOGITECH.

**Publicato il:** 06 settembre 2005

**Fonte:** [Seigradi](#)

**Autore:** [Redazione FullPress](#)

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