08:30	FPGAworld 2014 Registration; Stockholm, Sep 9th, Frösundaleden 2A, 169 70 Solna, SWEDEN. www.FPGAworld.com			
09:00	Conference Opening Thony Johansson, ÅF and Lennart Lindh, FPGAworld Room: Renen			
09:15 _ 10:00	Key Note Session Field Programmable SoCs: The Greatest Acceleration of the Innovation Race Key Note Speakers: Hichem Belhadj , Microsemi Corp, USA Hichem Belhadj has been involved in the Programmable Logic Industry since the late 80s. He has been with Microsemi SoC (former Actel) for over 15 years. Hichem has recently moved to Microsemi Corporate to lead the Field Systems and Applications Engineering. He holds a Master and a PhD from the Polytechnic Institute of Grenoble. Session Chair: Lennart Lindh, FPGAworld Room: Renen			
10:00		Coffee Break & Exhibition		
	Industrial and Student/Hackers Program Session Chair: Kim Petersén, HDC AB Room: Renen	Academic Program, B1-4 Session Chair: Jaan Raik , Tallinn University of Technology Room: Räven <u>Front page</u> , <u>Abstracts</u>	Product Program Session Chair: Ove Boström , FPGAworld Room: Storken	
10:30	A1: VUnit - An Automated Testing Framework for VHDL Lars Asplund, Synective Labs, Sweden, <u>Abstract</u> A2: SimXMD: Simulation- based HW/SW Co-Debugging for FPGA Embedded Systems Ruediger Willenberg, University of Toronto, Canada, <u>Abstract</u> More Information A3: Achieving the right FPGA design quality – Could reviews save the day? Bitvis AS, Espen Tallaksen, Norway, <u>Abstract</u> A4: A CORDIC Processor Implemented on a DE2-115 Board, (15 min) Martin Sjödin, Ericsson and AGSTU School of Higher Vocational Education, Sweden, Sweden, <u>Abstract</u> A5; Working with Xilinx Zynq efficiently, (15 min) Jan Viktorin and Pavol Korcek, Brno University of Technology, Czech Republic, <u>Abstract</u>	 B1: Performance Evaluation of Dynamic Circuit Specialization on Xilinx FPGAs Dirk Stroobandt, Tom Davidson, Karel Heyse, Amit Kulkarni - ELIS department, Computer Systems Lab, Ghent University, Belgium, More information B2: Optimizing Memory Power in Hybrid ARM-FPGA Chips With Lossless Data Compression Peng Sun, Jose Nunez-Yanez, B3: The Track Engine an FPGA Implementation of a Track-finding Algorithm for the IceCube Neutrino Telescope Carl Wernhoff, B4: Going for Brain-Scale Integration using FPGAs, TSVs and NOC based Artificial Neural Networks: A Case Study Nowshad Painda Mand, Johnny Öberg - KTH Royal Institute of Technology, Sweden, 	C1: Synopsys HAPS Developer eXpress FPGA- based Prototyping Solution Antti Innamaa, Synopsys, USA, <u>Abstract</u> C2: Digital Power System management for FPGAs Mats Hellberg, Linear Technology, USA, <u>Abstract</u> C3: Bridging the FPGA World and the PCB Rick Stroot, InnoFour, Netherlands, <u>Abstract</u> C4: Silicon and Software for Easy 20nm Designs Jonas Åström, Altera, <u>Abstract</u>	

12:30	Lunch Break & Exhibition			
	Industrial program Session Chair: Johnny Öberg , KTH, Sweden Room: Renen	Industrial and product program Session Chair: Room: Räven	Product Program Session Chair: Ove Boström , FPGAworld Room: Storken	
13:30 - 15:00	 A6: The Gates are Open: An overview of the OpenRISC Ecosystem Olof Kindgren, Qamcom Research & Technology, Abstract, More information A7: Bufferless Video Encoding for Biomedical Applications on sub-one-dollar FPGA Devices Mario Vigliar, DPControl Srl - I3C srl - University of Salerno, Italy, Abstract A8 : Hardware Automation of Scheduler, Placer, Inter-Task Communications and IO System Functions for Manycore Processors Dynamically Shared among Multiple Applications Mark Sandstrom, ThroughPuter, Inc, USA, Abstract, Paper and PPT 	A9: Use of FPGAs in Cryptocurrencies, (1 hour) Mike Dini, Dini Group, USA, Abstract, More information Product Program, C8 C8: Spacetime: High performance design made easy, Tabula, Abstract	C5: Introducing the world's only high density FPGA built using Intel's 22nm FinFet technology Les MacInnes, Achronix, Abstract C6: UVVM: Universal VHDL Verification Methodology ("UVM for VHDL") Bitvis AS, Espen Tallaksen, Norway, Abstract C7: FPGA Best Practices - A pragmatic approach to faster and better development Bitvis AS, Espen Tallaksen, Norway, Abstract	
15:00	Coffee Break & Exhibition Sponsored by AGSTU AB			
15:30 - 16:30	Panel Discussion FPGAs - 10 years from now Session Moderator: Per Henricsson , Elektroniktidningen (Swedish Magazine) Panel: Jaan Raik, Tallinn Mike Dini, Dini Group, USA Room: Renen			
16:30	Go Home Drink in the Exhibition hall Sponsored by FPGAworld			
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