

Tuesday, June 30, 2009

<b>08:30-09:30</b>	<b>Registration</b>		
<b>09:30-09:40</b>	Welcome <i>Prof. Dr. Axel Sikora, DHBW Lörrach</i>		
	<b>Session 1: Introduction &amp; Architecture 1</b>		
<b>09:40-10:30</b>	ZigBee "Wireless Control That Simply Works" <i>Bob Heile, ZigBee Alliance</i>		
<b>10:30-11:00</b>	The ZigBee Architecture - An Introduction <i>Prof. Dr. Axel Sikora, DHBW Lörrach</i>		
<b>11:00-11:30</b>	Coffee Break, Exhibition		
	<b>Session 2: Introduction &amp; Architecture 2</b>	<b>Session 3: Protocols and Certification</b>	
<b>11:30-12:00</b>	Developing ZigBee Business Cases <i>Benno Ritter, ZigBee Alliance</i>	The new ZigBee RF4CE Specification <i>Dr. Gerald Kupris, Freescale</i>	
<b>12:00-12:30</b>	ZigBee Technical Overview <i>David Egan, Ember</i>	ZigBee Application Profiles <i>Claudio Borean, TELECOM ITALIA</i>	
<b>12:30-13:00</b>	ZigBee Security Overview <i>Rob Cragie, Jennic</i>	Regulatory and Certification Requirements for ZigBee Products <i>Jonathan S Harros, TRaC Telecoms &amp; Radio</i>	
<b>13:00-14:00</b>	Lunch Break, Exhibition		
	<b>Session 4: Commissioning &amp; Testing</b>	<b>Session 5: Energy &amp; Ressource Consumption</b>	<b>Hands-on Workshops</b>
<b>14:00-14:30</b>	ZigBee Test Strategies and Implementations <i>Menno Mennenga, Ventocom</i>	ZigBee Chip and Network Performance Benchmarking and Impact on Typical System Operation <i>Skip Ashton, Ember</i>	14:00-17:30: <b>Understanding ZigBee Measurements</b> <i>National Instruments</i>
<b>14:30-15:00</b>	Preconfiguring ZigBee Networks by the use of XML Device Descriptions <i>Volker Schürmann, Bochum - University of Applied Sciences</i>	Batteryless ZigBee <i>Dr. Gilles Thonet, Schneider-Electric</i>	
<b>15:00-15:30</b>	ZigBee Prototype and Commissioning Tool within 2 months <i>Martin Daublebsky, Roman Morawek, embyt e.U.</i>	A Touch and Pair System for Battery-free 802.15.4 / ZigBee Home Automation Networks <i>Prof. Dr. Marcel Mell, Zurich University of Applied Sciences</i>	14:00-17:30: <b>Designing Smart Energy Applications with Freescale's BeeKit</b> Freescale
<b>15:30-16:00</b>	Coffee Break, Exhibition		
	<b>Session 6: Applications 1 - Metering &amp; Monitoring</b>	<b>Session 7: Applications 2 - Building Automation</b>	14:00-17:30: <b>Easy ZigBee Application Development with Ember App Builder and Digi Xbee</b> <i>Ember/Digi</i>
<b>16:00-16:30</b>	ZigBee Smart Energy - A European Developer's View <i>Chris Fitzer, PRI</i>	ZigBee Retrofit to existing Networks in Building Automation <i>Sundeep Raj, Schneider Electric India Pvt</i>	
<b>16:30-17:00</b>	ZigBee/802.15.4 Technologies in Ambient Assisted Living Applications <i>Allaksei Andrushevich, Lucerne University of Applied Sciences &amp; Arts, CEESAR</i>	Using 802.15.4/ZigBee for the automatic configuration of door locks in a hotel <i>Martin Gysel, Zurich University of Applied Sciences</i>	
<b>From 17:30</b>	<b>Networking-evening, sponsored by Microship</b>		
			14:00-17:30: <b>TI CC2530 Quick Start demo and Q&amp;A session for ZigBee® Home Automation, Smart Energy and RF4CE Applications</b> <i>Texas Instruments</i>

Wednesday, July 1, 2009

	Session 8: Application Development	Session 9: Physical Issues and Coexistence
09:00-09:30	<b>Wireless Device Networking - How to integrate with existing Automation Infrastructure</b> <i>Amit Shah, E-Senza Technologies</i>	<b>ZigBee Applications in sub-1GHz Frequency Range - Performance Characteristics and related Deployment Aspects</b> <i>Ingolf Leidert, Atmel Automotive</i>
09:30-10:00	<b>Developing Mobile Advertising Services using ZigBee Telecom Applications Profile</b> <i>Claudio Borean, TELECOM ITALIA</i>	<b>On the Coexistence of IEEE 802.11b/g and IEEE 802.15.4</b> <i>Aurel Buda, Bochum - University of Applied Sciences</i>
10:00-10:30	<b>ZigBee for Education in Embedded Programming and Robotics</b> <i>Stefan Herrmann, Universität der Bundeswehr München</i>	<b>Understanding ZigBee Measurements</b> <i>Leif Johansson, National Instruments</i>
10:30-11:00	Coffee Break, Exhibition	
	Session 10: System & Application Development 2	Hands-on Workshops
11:00-11:30	<b>IEEE802.15.4/ZigBee Protocol Stack for Linux</b> <i>Maxim Osipov, Siemens</i>	14.00-17.30: <b>Designing Smart Energy Applications with Freescale's BeeKit</b> Freescale
11:30-12:00	<b>Strategies for User-deployed Networks</b> <i>Dr. Amyas Phillips, Alertme.com</i>	14.00-17.30: <b>Easy ZigBee Application Development with Ember App Builder and Digi Xbee</b> Ember/Digi
12:00-12:30	<b>ZigBee Modules - Make vs. Buy</b> <i>John Schwartz, Digi International</i>	

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