E^{2}R – SDR Forum Joint Workshop

15 September 2005
Brussels, Belgium

– Call for Participation –

End-to-End Reconfigurability (E²R) – Software Defined Radio Forum (SDR Forum)

The End-to-End Reconfigurability (E²R) FP6 project sponsored by the European Commission, and the Software Defined Radio Forum (SDR Forum) will host a joint workshop on Thursday 15.12.05 in Brussels.

The key objective of the E²R project is to devise, develop and test architectural designs of adaptive communication systems to offer an expanded set of operational choices to the users, applications and service providers, operators, manufacturers, regulators in the context of heterogeneous mobile radio systems. The SDR Forum is an international, nonprofit organization, dedicated to promoting the development, deployment and use of SDR technologies for advanced wireless systems. The SDR Forum's mission is to accelerate the proliferation of SDR technologies in wireless networks to support the need of civil, commercial and military market sectors.

E²R – SDR Forum joint Workshop

Following the signature of the E²R – SDR Forum liaison agreement (April 04), the successful E²R – SDR Forum joint yearly workshop (Mainz - April 04) and the release of the joint interaction programme (November 04), a second yearly workshop will be organized in Brussels on Thursday 15.09.05. This joint workshop will follow the SDR Forum general meeting (12-14.09.05 – Brussels), will be attended by Reconfigurability, SDR and CR leaders from around the world and will cover topics such as business cases, hardware abstraction layer, spectrum management, and test beds for reconfigurable technology.

Workshop Agenda

The joint workshop will be held on 15.09.05 in the Bristol Stephanie Hotel. The workshop will start at 09:00 (registration and welcome coffee starting at 08:30) and be concluded at 17:00. The detailed agenda of the workshop is the following:

Time	Session
09:00 – 10:00	**Welcome and Workshop Opening**
09:00 – 09:30	**E^{2}R Research Project Overview** Dr. Didier Bourse (Motorola)
09:30 – 10:00	**SDR Forum Status** Mr. Christian Serra (Thales Communications)
10:00 – 11:15	**Session 1: Business Models**
10:00 - 10:30	**E^{2}R Business Models Research** Mr. Karim El-Khazen (Motorola)
10:30 - 11:00	**SDR Forum Business Models Activities** Mr. Pete Cook (PGCC Inc.)
11:00 - 11:15	**Open Discussion and Identification of Potential Synergies**
11:15 – 12:30	**Session 2: HAL and CMM**
11:15 - 11:45	**SDR Forum Harware Abstraction Layer (HAL) Activities** Mr. Murat Bicer (Mercury Computers Inc)
11:45 - 12:15	**E^{2}R Configuration Management Module (CMM) Research** Dr. Jorg Brakensiek (Nokia)
12:15 - 12:30	**Open Discussion and Potential Synergies**
12:30 – 13:30	**Lunch**
13:30 – 14:45	**Session 3: Spectrum Management and Cognitive Radio**
13:30 - 14:00	**E^{2}R Flexible Spectrum Management Research** Dr. Klaus Moessner (University of Surrey)
14:00 - 14:30	**SDR Forum Cognitive Radio Activities** Mr. Keith Nolan (Trinity College)
14:30 - 14:45	**Open Forum Discussion and Potential Synergies**
14:45 – 15:00	**Coffee Break**
15:00 – 16:30	**Panel on Standardization and Test Beds** MM. Matthias Wesseling (Siemens), Dr. Rudiger Leschhorn (Rhode and Schwarz), Enrico Buracchini (Telecom Italia Lab), Panagiotis Demestichas (University of Piraeus)
16:30 – 17:00	**Workshop Conclusions** MM. Christian Serra and Didier Bourse

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Additional Information and Registration

Updated information will be available on:

E^{2}R website: http://www.e2r.motlabs.com and SDR Forum website: http://www.sdrforum.org/

Registration to be done on SDR Forum website.

The workshop will be held in the Bristol Stephanie Hotel (91-93 avenue Louise – Brussels) on 15.09.05.