

**3rd e-CUBES Workshop
at ESSDERC/ESSCIRC 2008**

**Electronic cubes: a More-than-Moore platform for
Wireless Sensor Nodes exploiting the 3rd Dimension**

September 19th, 2008
Edinburgh International Conference Centre (EICC), Edinburgh, Scotland

Workshop technical chair: *Werner Weber*
Organization committee: *Paolo Dainesi, Adrian Ionescu*

AGENDA

9:00 – 9:15 **Opening and short introduction**, A. Ionescu, EPFL, Switzerland

9:15 – 9:45 **“Morphic Architectures: Atomic-Level Limits (10um cube)”**,
(KEYNOTE) Ralph Cavin, Semiconductor Research Corporation,
Research Triangle Park, USA

9:45 – 10:15 **“Overview of Integrated Project e-CUBES”**, Werner Weber,
Infineon, Germany

10:15 – 10:45 *Coffee Break*

10:45 – 11:15 **“e-CUBES 3D Integration Technologies”**, Thierry Hilt, CEA, France

11:15 – 11:45 **“e-CUBES Functional Blocks for 3D Integration”** TBD

11:45 – 12:15 **“Overview of MINAmI Project: Towards Ambient Intelligence for
everyday life”**, (INVITED) Pascal Ancey, STMicroelectronics, France

12:15 – 14:00 *Lunch Break*

14:00 – 14:30 **“Energy Scavenging Research at the University of
Southampton”**, (INVITED) Stephen Beeby, University of
Southampton, UK

14:30 – 15:00 **“Overview of Project NANOPACK”**, (INVITED) Afshin Ziaei, Thales,
France

15:00 – 15:30 **“Wireless Sensor Networks for Space”**, TBD, EPFL, Switzerland

15:30 *End of the Workshop*
