

# EWICS TC7, MDS Subgroup

## “Diversity Workshop”

on Wednesday 19<sup>th</sup> January 2005 at  
City University, London



### Programme

- 9:00 Welcome and Introduction to EWICS TC7 and MDS Subgroup (Maintenance of redundant and Diverse Systems)**
- 9:15 Opening Presentation: “Diversity – a survey on issues and methods”**  
Lorenzo Strigini, CSR, City University
- 10:30 Coffee Break**
- 11:00 “Empirical assessment of the benefits of diversity”,**  
Peter Bishop, Adelard
- 11:30 “Diversity supporting component reuse in a new application context”**  
Francesca Saglietti, University of Erlangen-Nuremberg
- 12:00 “Diverse arguments to support dependability claims”,**  
Bev Littlewood, CSR, City University
- 12:30 Lunch Break**
- Projects and Applications:**
- 13:30 ELEKTRA – The Electronic Railway Interlocking System of Alcatel**  
Thomas Gruber, ARCS
- 14:00 Short presentation of the FP6 Project DECOS – “Dependable Embedded Components and Systems”,** Erwin Schoitsch, ARC Seibersdorf research (ARCS)
- 14:15 The DOTS Project**  
Tom Anderson, Univ. of Newcastle
- 14:30 Diversity in Medical Applications and/or Human Diversity**  
N.N.
- 15:00 Coffee Break**
- 15:30 Informal Contributions and General Discussion**
- 16:30 The MDS Guideline “Specific Requirements for Maintenance and Modification of Redundant and Diverse Safety Critical Systems” (Working Session)**
- 17:30 Close**