

## Dependability through Assuredness™

### Rome, Italy -Track Agenda sponsored by the RTES Forum: 27-29 April, 2010

#### Tuesday 27 April: 0900-1730 - AADL, TOGAF & Secure Mobile Architecture

- 0900 – 0930 Introduction to the RTES Forum Mission, Work Areas and Work Group Activities  
- Joe Bergmann, Forum Director, The Open Group
- 0930 – 1000 Dependability through Assuredness & AADL - A perspective from Japan  
- Jack Fujieda, CEO and President ReGIS Inc
- 1000 – 1030 AADL Overview - provided by Ed Roberts
- 1030 – 1100 Break
- 1100 – 1230 AADL Tutorial and Discussion by Ed Roberts, Elparazim
- 1230 – 1400 Lunch
- 1400 – 1530 TOGAF for Dummies Tutorial by Judith Jones, Architecting the Enterprise
- 1530 – 1600 Break
- 1600 – 1700 Secure Mobile Architecture Joint Meeting with Security Forum – Use Case Scenarios:  
Presentations and Feedback  
- Jack Fujieda on the Automotive Industry  
- Joe Weiss, Applied Control Solutions, on the SCADA Industry
- 1700 – 1730 Wrap up and Next Steps for Secure Mobile Architecture – Steve Venema

#### Wednesday 28 April 0900-1700 - High Assurance Security, Standardization & Certification

- 0900 – 0945 Overview of a High Assurance Architecture incorporating a Separation Kernel from a European Perspective – Jose Almeida, SYSGO AG
- 0945 – 1030 Certification & Mutual Recognition above EAL-4 in Europe – Olaf Tetteo, Manager System Evaluations, Brightsight
- 1030 – 1045 Break
- 1045 – 1130 Standardization Basis for a High Assurance Application Runtime  
- Rance DeLong, LynuxWorks
- 1130 – 1230 Proposed POSIX elements for inclusion in a High Assurance Application Runtime. An interactive discussion on rationale and prioritization of proposed POSIX elements -  
Facilitated by Rance DeLong
- 1230 – 1400 Lunch
- 1400 – 1500 Challenges of Multicore, potential impact on Safety Critical and High Assurance Security Environments – Alex Wilson, Wind River
- 1500 – 1530 Break
- 1530 – 1600 Update on Common Criteria and NIAP – Joe Bergmann
- 1600 – 1700 A Proposal – An Open Group Commercial Approach to Evaluation, Certification and Accreditation of High Robustness **Commercial** Security Products for i.e. SCADA, SMA, Medical Devices, Critical Infrastructure, ITS, etc. - Rance DeLong/Joe Bergmann

**Thursday 29 April: 0900-1730 – TOGAF to the Platform, EC Projects, SC Java & Forum Activities**

- 0900 – 10:30 TOGAF 9 Modeling Work Presentation and Discussion - Ed Roberts covering:  
Review of TOGAF 9 Modeling Requirements and their fulfillments  
Tutorial on the Modeling Standards used for the TOGAF 9 Modeling Work  
Demo of the EPF (Eclipse Process Framework) Tool
- 1030 – 1100 Break
- 1100 – 1130 Presentation and Discussion on Roadmap for TOGAF 9 Modeling Work –  
Ed Roberts, Chris Armstrong  
Overview of the various Modeling Segments:  
Segment 1: ADM  
Segment 2: Content Model  
Segment 3: All the Rest
- 1130 – 1200 Discussion on how we are going to work together with the Architecture Forum and the  
appropriate TOGAF working groups.
- 1230 – 1400 Lunch
- 1400 – 1500 Update Current EC Projects and new opportunities – Scott Hansen, The Open Group
- 1500 – 1530 Update on Safety Critical Java™ Technology (JSR 302) – Doug Locke, LC Systems  
Services Inc
- 1530 – 1600 Break
- 1600 – 1730 RTES -TOGAF discussion – With presentations and facilitation from Ed Roberts  
and Edwin Lee  
This session is for RTES Forum members only and is focused on defining high  
assurance variables, artifacts etc. that are specific to high assurance domains and  
need to be identified and agreed to by the real-time constituents prior to  
addressing them in the evolution or TOGAF for high assurance architects.