Final Workshop VIKING Project



Rome, 30 November 2011

**Agenda**

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| **9:00 – 9:10** | Opening of Workshop | |
| **9:10 – 9:30** | Introduction regarding the research concepts and models in VIKING | [Mathias Ekstedt](http://www.vikingproject.eu/new2/index.php?option=com_content&view=article&id=197:mathias-ekstedt&catid=31&Itemid=46) associate professor at the Royal Institute of Technology (KTH) in Stockholm, Sweden |
| **9:30 – 10:00** | Impact analysis and countermeasures for security attacks on Automatic Generation Control | [John Lygeros](http://www.vikingproject.eu/new2/index.php?option=com_content&view=article&id=198:john-lygeros&catid=31&Itemid=46) has been a Professor of Computation and Control at the Swiss Federal Institute of Technology (ETH) Zurich, Switzerland |
| **10:00 – 10:10** | Break | |
| **10:10 – 10:40** | Cyber Security Analysis of State Estimators in Electric Power Systems | Henrik Sandberg, Automatic Control Lab, KTH Royal Institute of Technology, Stockholm, Sweden |
| **10:40 – 11:10** | Network-aware Security Assessment of Power System State Estimation | [György Dán](http://www.vikingproject.eu/new2/index.php?option=com_content&view=article&id=199:gyoergy-dan&catid=31&Itemid=46), Laboratory for Communication Networks, KTH Royal Institute of Technology, Stockholm, Sweden |
| **11:10 – 11:15** | Break | |
| **11:15 – 12:00** | Vulnerability assessments of SCADA and control systems architectures | [Mathias Ekstedt](http://www.vikingproject.eu/new2/index.php?option=com_content&view=article&id=197:mathias-ekstedt&catid=31&Itemid=46) associate professor at the Royal Institute of Technology (KTH) in Stockholm, Sweden |
| **12:00 – 13:00** | LUNCH | |
| **13:00 – 13:20** | VIKING Storyboard example of realistic attack scenarios and potential consequences | [Gunnar Björkman](http://www.vikingproject.eu/new2/index.php?option=com_content&view=article&id=196:gunnar-bjoerkman&catid=31&Itemid=46), Senior Project Manager ABB and Project Coordinator of VIKING |
| **13:20 – 13:40** | The VIKING Test bed including video of cyber attacks and their consequences | [Gunnar Björkman](http://www.vikingproject.eu/new2/index.php?option=com_content&view=article&id=196:gunnar-bjoerkman&catid=31&Itemid=46), Senior Project Manager ABB will present the work of Aston, Hungary |
| **13:40 – 14:00** | Coffee break | |
| **14:00 – 14:30** | ViCiSi, the Viking City Simulator, a method for measuring consequences in society from blackouts | [Gunnar Björkman](http://www.vikingproject.eu/new2/index.php?option=com_content&view=article&id=196:gunnar-bjoerkman&catid=31&Itemid=46), Senior Project Manager ABB will present the work of [Mats Larsson](http://www.vikingproject.eu/new2/index.php?option=com_content&view=article&id=200:mats-larson&catid=31&Itemid=46) MML |
| **14:30 – 14:45** | VIKING follow-on and future planning | [Gitte Bergknut](http://www.vikingproject.eu/new2/index.php?option=com_content&view=article&id=195:gitte-bergknut&catid=31&Itemid=46) Information Security Manager at E.ON RU Sweden |
| **14:45 – 15:30** | Panel with all the speakers led by Gitte Bergknut | |
| **15:30** | End | |