

Final Program EC2ND 2011, September 6

- 0930 Registration & Coffee
- 1015 Welcome and Opening Remarks
- 1030 Paper Session 1
- A ROSE BY ANY OTHER NAME OR AN INSANE ROOT? ADVENTURES IN NAME RESOLUTION
Hayawardh Vijayakumar, Joshua Schiffman, and Trent Jaeger (Penn State University)
 - ON BOTNETS THAT USE DNS FOR COMMAND AND CONTROL
Christian J. Dietrich (Friedrich-Alexander University and University of Applied Sciences Gelsenkirchen), Christian Rossow (Vrije Universiteit Amsterdam and University of Applied Sciences Gelsenkirchen), Felix C. Freiling (Friedrich-Alexander University), Herbert Bos, Maarten van Steen (Vrije Universiteit Amsterdam), and Norbert Pohlmann (University of Applied Sciences Gelsenkirchen)
- 1130 Lunch
- 1300 Paper Session 2
- DEAD.DROP: URL-BASED STEALTHY MESSAGING
Georgios Kontaxis (Columbia University), Iasonas Polakis (Foundation for Research and Technology, Hellas), Michalis Polychronakis (Columbia University), and Evangelos P. Markatos (Foundation for Research and Technology, Hellas)
 - ADAPTIVE DETECTION OF COVERT COMMUNICATION IN HTTP REQUESTS
Guido Schwenk and Konrad Rieck (Technische Universität Berlin)
 - IRILD: AN INFORMATION RETRIEVAL BASED METHOD FOR INFORMATION LEAK DETECTION
Eleni Gessiou (FORTH), Quang Hieu Vu (Khalifa University), and Sotiris Ioannidis(FORTH)
- 1430 Coffee
- 1500 Student session
- The Anti-Social Behavior of Spam, Farnaz Moradi, Chalmers
 - Location Privacy: user-centric threat analysis, Benjamin Greschbach, KTH
 - Mitigating Distributed Denial-of-Service Attacks: Application-defense and Network-defense Methods, Zhang Fu, Chalmers
 - CAPTCHuring Automated (Smart)Phone Attacks, Iasonas Polakis, FORTH
 - Security in wireless sensor networks, Andreas Larsson, Chalmers
- 1700 End (student session)
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- 1845 Meeting at ferry ("Lilla Bommens Hamn," <http://g.co/maps/yw59>)
- 1900 Ferry to restaurant
- 1920 Restaurant River Café
- 2200 Ferry home back to "Lilla Bommens Hamn"

Final Program EC2ND 2011, September 7

- 0930 Keynote: A way to more secure SCADA system
Gunnar Björkman, ABB Germany and project coordinator for EU/FP7 VIKING
- 1030 Coffee break
- 1100 New challenges in research for accident avoidance
Anna Nilsson-Ehle, Director for the Vehicle and Traffic Safety Centre at Chalmers
- 1130 Panel: Security Issues in the Smart Grid
- Gitte Bergknut, E.ON Regional Unit Nordic Information Security Manager, M.Sc. Informatic, CISA
 - Gunnar Björkman, ABB Germany and project coordinator for EU/FP7 VIKING
 - Göran Ericsson, manager of research and development, Svenska Kraftnät (Swedish national grid)
 - Erik Z. Johansson, ABB Ventyx
 - Christopher Saunders, assistant professor, Chalmers
 - Stefano Zanero, assistant professor, Politecnico di Milano Technical University
- 1300 Lunch
- 1430 Open Development of Societal Security Capabilities
Bo Norrhem, Programme Manager på Lindholmen Science Park
- 1500 Paper Session 3
- MELISSA: TOWARDS AUTOMATED DETECTION OF UNDESIRABLE USER ACTIONS IN CRITICAL INFRASTRUCTURES
Dina Hadžiosmanović, Damiano Bolzoni, Pieter Hartel (University of Twente), and Sandro Etalle (University of Twente and Eindhoven Technical University)
 - REMOTE CONTROL OF SMART METERS: FRIEND OR FOE?
Mihai Costache, Valentin Tudor, Magnus Almgren, Marina Papatriantafilou, and Christopher Saunders (Chalmers University of Technology)
- 1600 Closing remarks