

Program

Wednesday

- 09:30 Registration opens
12:30—14:00 Lunch
14:00—14:15 Welcome
14:15—15:15 Invited Talk
Joseph Springsteen, CCIPS, U.S. Dept. of Justice
15:15—15:45 Break
15:45—16:15 Anomaly Detection
Chair: Wenke Lee
- A Framework For The Application Of Association Rule Mining In Large Intrusion Detection Infrastructure
James J. Treinen, Ramakrishna Thurimella
 - Behavioral Distance Measurement Using Hidden Markov Models
Debin Gao, Michael K. Reiter and Dawn Song
- 16:45—17:00 Break
17:00—18:00 5-minute poster presentations
18:00—20:00 Poster session

A list of accepted poster presentation can be found here:

www.raid06.tu-harburg.de/poster.html

Thursday

- 09:00—10:30 Attacks
Chair: Ming-Yuh Huang
- Automated Discovery Of Mimicry Attacks
Jonathon T. Giffin, Somesh Jha, Barton P. Miller
 - Allergy Attack Against Automatic Signature Generation
Simon P. Chung, Aloysius K. Mok
 - Paragraph: Thwarting Signature Learning By Training Maliciously
Thomas Santen
- 10:30—11:00 Break
11:00—12:30 System Evaluation and Threat Assessment
Chair: Robert K. Cunningham
- Anomaly Detector Performance Evaluation Using A Parameterized Environment
Jeffery P. Hansen, Kymie M.C. Tan, Roy A. Maxion
 - Ranking Attack Graphs
Vaibhav Mehta, Constantinos Bartzis, Haifeng Zhu, Edmund Clarke, and Jeannette Wing
 - Using Hidden Markov Models To Evaluate The Risks Of Intrusions -- System Architecture And Model Validation
André Arnes, Fredrik Valeur, Giovanni Vigna, Richard A. Kemmerer
- 12:30—14:00 Lunch
14:00—15:00 Work-in-progress session
James Riordan, IBM Zurich Research Laboratory
- 15:00—15:30 Break
15:30—17:00 Malware Collection and Analysis
Chair: Christopher Kruegel
- The Nepenthes Platform: An Efficient Approach To Collect Malware
Paul Baecher, Markus Koetter, Thorsten Holz, Maximilian Dornseif, Felix Freiling
 - Automatic Handling Of Protocol Dependencies And Reaction To 0-Day Attacks With ScriptGen Based Honey-pots
Corrado Leita, Marc Dacier, Frederic Massicotte
 - Fast And Evasive Attacks: Highlighting The Challenges Ahead
Moheeb Abu Rajab, Fabian Monroe, Andreas Terzis
- 19:00 Conference Dinner
Conference Dinner on board of the windjammer Rickmer Rickmers, a museum ship in the harbour of Hamburg.

Friday

- 09:00—10:00 Anomaly- and Specification-Based Detection
Chair: Benjamin Morin
- Anagram: A Content Anomaly Detector Resistant To Mimicry Attack
Ke Wang, Janak J. Parekh, Salvatore J. Stolfo
 - DEMEM: Distributed Evidence-Driven Message Exchange Intrusion Detection Model For MANET
Chinyang Henry Tseng, Shiau-Huey Wang, Calvin Ko, Karl Levitt
- 10:10—10:30 Break
10:30—12:00 Network Intrusion Detection
Chair: George Mohay
- Enhancing Network Intrusion Detection With Integrated Sampling And Filtering
Jose M. Gonzalez, Vern Paxson
 - WIND: Workload-Aware INtrusion Detection
Sushant Sinha, Farnam Jahanian, Jignesh M. Patel
 - Safecard: A Gigabit IPS On The Network Card
Willem de Bruijn, Asia Slowinska, Kees van Reeuwijk, Tomas Hruby, Li Xu, Herbert Bos
- 12:05—12:15 Concluding remarks

Internet

<http://www.raid06.tu-harburg.de/>