

TRUST 2010

Workshops

21-23 June 2010, Berlin, Germany

Monday: Workshop on Anonymous Digital Signatures: Mechanisms & Usages

Organizer

Jiangtao Li, Intel
Kazue Sako, NEC

| <i>Session 1 (Monday 09:10 - 10:40)</i> | | <i>Place: „Salon Tiergarten“</i> |
|---|---|----------------------------------|
| 09:10-09:45 | <i>Invited talk: Ronny Bjonas (Microsoft):</i> "A Microsoft perspective on anonymous credentials" | |
| 09:45-10:20 | <i>Invited talk: Liqun Chen (HP Labs, UK):</i> "Standardization of Anonymous Signatures and Authentication" | |
| 10:20-10:40 | <i>Kazue Sako (NEC, Japan):</i> "Implementation of LSI for Group Signature Scheme" | |
| <i>Session 2 (Monday 11:00 - 12:30)</i> | | <i>Place: „Salon Tiergarten“</i> |
| 11:00-11:35 | <i>Invited talk: Xavier Boyen (University of Liege, Belgium):</i> TBA | |
| 11:35-12:10 | <i>Invited talk: Jan Camenisch (IBM Research, Zurich):</i> "Anonymous Authentication: From Theory into Practice" | |
| 12:10-12:30 | <i>Jiangtao Li (Intel, USA):</i> "Enhanced Privacy ID: Hardware Attestation Beyond TPM" | |
| <i>Session 3 (Monday 14:00 - 15:00)</i> | | <i>Place: „Salon Tiergarten“</i> |
| 14:00-14:20 | <i>H. Simo Fhom (Fraunhofer Institute, Germany):</i> Leveraging Anonymous Signatures Techniques For Trust and Privacy in Browser-based Federated Identity Management | |
| 14:20-14:40 | <i>Kurt Dietrich (University of Technology Graz, Austria):</i> Anonymity for Mobile Platforms in the Future Internet of Things | |
| 14:40-15:00 | <i>Sébastien Canard (Orange Labs R&D, France):</i> "Java Implementation of Group and Blind Signatures" | |

Tuesday: Workshop on Security Hardware

Organizer

Frederik Armknecht, Universität Mannheim, Germany
Pim Tuyls, INTRINSIC ID, The Netherlands

| <i>Session 1 (Tuesday 10:30 - 12:30)</i> | | <i>Place: „Salon Tiergarten“</i> |
|--|--|----------------------------------|
| 10:30-11:30 | <i>Invited talk: Alain Merlee (LETI, MINATEC; France):</i> "Security of hardware components: Evaluation, Resistance and Challenges" | |
| 11:30-12:00 | <i>Roel Maes (K.U.Leuven, ESAT/COSIC and IBBT; Belgium):</i> "A Discussion on the Properties of Physically Unclonable Functions" | |
| 12:00-12:30 | <i>Ulrich Rührmair (Technische Universität München; Germany):</i> "Oblivious Transfer based on Physical Unclonable Functions (Extended Abstract)" | |
| <i>Session 2 (Tuesday 15:00 - 16:30)</i> | | <i>Place: „Salon Tiergarten“</i> |
| 15:00-15:30 | <i>Patrick Koeberl (Intel; Ireland):</i> "Backside Silicon Debug Implications and Challenges for Chip-level Security" | |
| 15:30-16:00 | <i>Vincent van der Leest (Intrinsic-ID B.V., The Netherlands):</i> "Hardware Intrinsic Security from D flip-flops" | |
| 16:00-16:30 | <i>Ulrich Rührmair (Technische Universität München; Germany):</i> "SIMPL Systems: On a Public Key Variant of Physical Unclonable Functions" | |

Tuesday: Workshop on Trust in the Cloud

Organizer

Steven A. Bade, IBM

Andrew Martin, University of Oxford

| Session 1 (Tuesday: 15:00 - 16:30) | | Place: „Salon Pfingstberg“ |
|---|--|-----------------------------------|
| 15:00-15:30 | <i>Ahmad-Reza Sadeghi, Thomas Schneider, Marcel Winandy (Ruhr-University Bochum):</i> “Token-Based Cloud Computing: Secure Outsourcing of Data and Arbitrary Computations with Lower Latency” | |
| 15:30-15:45 | <i>Gordon Arnold (IBM):</i> “Storage Security Considerations for Cloud Computing” | |
| 15:45-16:00 | <i>Ronald Toegl and Siegfried Podesser (TU Graz):</i> “A Software Architecture for Introducing Trust in Java-based Clouds” | |
| 16:00-16:30 | <i>Dominik Birk and Christoph Wegener (Ruhr-University Bochum):</i> “Forensics 2.0: Challenges in the Cloud” | |

Wednesday: Workshop on Emerging and Future Risks: Assessing risks for new applications and technologies

Organizer

Dr. Louis Marinos, Enisa

| Session 1 (Wednesday: 10:00 - 11:15) | | Place: „Salon Tiergarten“ |
|---|---|----------------------------------|
| 10:00 - 10:15 | <i>Louis Marinos (ENISA):</i> Welcome address | |
| 10:15 - 10:45 | <i>Daniele Catteddu (ENISA):</i> “Cloud Computing” | |
| 10:45 - 11:15 | <i>Barbara Daskala (ENISA):</i> “Internet of Things / RFID” | |
| Session 2 (Wednesday: 11:30 - 12:30) | | Place: „Salon Tiergarten“ |
| 11:30- 12:00 | <i>Louis Marinos (ENISA):</i> “Cyber bullying and grooming scenario” | |
| 12:00-12:30 | <i>Claire Vishik (Intel):</i> “Vision paper EFR Stakeholder Forum” | |