

Time	MONDAY	Time	TUESDAY	Time	WEDNESDAY
08:30-09:00	Registration	08:30-09:00	Registration	08:30-09:00	Registration
09:00-09:10	Welcome Remarks: Ahmad-Reza Sadeghi (Ruhr-University Bochum)	09:00-10:00	Keynote IV: Wen-Hann Wang (Intel)	09:00-10:00	Keynote VII: Dan Turner (Vistorm)
09:10-09:30	Keynote I: Markus Dürig (German Federal Ministry of the Interior)	10:00-10:30	Break	10:00-10:30	Break
09:30-10:30	Keynote II: David A. Hoffman (Intel)				
10:30-11:00	Break	10:30-12:30	Session: Trustworthy Systems II (Applications) Chair: Andrew Martin Towards A Trusted Mobile Desktop Marcel Selhorst and Christian Stübtle and Utz Gnaida and Florian Feldmann (Sirrix AG and Federal Office for Information Security (BSI), Germany) Application of Trusted Computing in Automation to Prevent Product Piracy Nora Lieberknecht (Research Center for Information Technology, Embedded Systems and Sensors Engineering (ESS)) Lagrangian E-Voting: Verifiability on Demand and Strong Privacy Lukasz Krzywiecki and Miroslaw Kutylowski (Wroclaw University of Technology) microTSS - A Simplified Trusted Software Stack Christian Stübtle and Anoosheh Zaerin (Sirrix AG)	10:30-12:30	Session: Building Trust Chair: Galina A. Schwartz Axiomatic and Behavioural Trust Clark Thomborson (University of Auckland) The Leap of Faith from Online to Offline: An exploratory study of Couchsurfing.org Jun-E Tan (Nanyang Technological University, Singapore) The Role of Soft Information in Trust Building: Evidence from Online Social Lending Stefanie Pötzsch and Rainer Böhme (TU Dresden and International Computer Science Institute Berkeley) Software on the witness stand: what should it take for us to trust it? Sergey Bratus and Ashlyn Lembree and Anna Shubina (Dartmouth, Franklin Pierce, Dartmouth)
11:00-12:30	Session: Trustworthy Systems I (Attestation) Chair: Sean Smith Beyond Kernel-level Integrity Measurement: Enabling Remote Attestation for the Android Platform Mohammad Nauman and Sohail Khan and Xinwen Zhang and Jean-Pierre Seifert (Institute of Management Sciences Pakistan and Samsung Information Systems America, USA and Technische Universität Berlin & Deutsche Telekom Laboratories) SBAP:Software-Based Attestation for Peripherals Yanlin Li and Jonathan M. McCune and Adrian Perrig (Cylab, Carnegie Mellon University) Key Attestation from Trusted Execution Environments Kari Kostiaainen and Alexandra Dmitrienko and Jan-Erik Ekberg and Ahmad-Reza Sadeghi and N. Asokan (Nokia Research Center Helsinki, Finland and Ruhr-University Bochum, Germany)				
12:30-14:00	Lunch	12:30-14:00	Lunch	12:30-14:00	Lunch
14:00-15:00	Keynote III: J. Trevor Hughes (IAPP)	14:00-15:00	Keynote V: Edward W. Felten (Princeton University)	14:00-15:00	Keynote VIII: Bennet Yee (Google)
15:00-16:30	Session: Privacy Enhanced Trusted Systems Chair: Jonathan McCune Anonymous Authentication with TLS and DAA Emanuele Cesena and Hans Löhr and Gianluca Ramunno and Ahmad-Reza Sadeghi and Davide Vernizzi (Politecnico di Torino, Italy; Ruhr-University Bochum, Germany) Group-Based Attestation: Enhancing Privacy and Management in Remote Attestation Sami Alsouri and Oezguer Dagdelen and Stefan Katzenbeisser (TU Darmstadt) Escrowed Data and the Digital Envelope (Short Paper) King Ables and Mark D. Ryan (University of Birmingham, UK) Engineering Attestable Services (Short Paper) John Lyle and Andrew Martin (Oxford University Computing Laboratory)	15:00-16:30	Session: Trust in Network Chair: Angela Sasse Can Competitive Insurers improve Network Security? Nikhil Shetty and Galina Schwartz and Jean Walrand (EECS, UC Berkeley) Nudge: Intermediaries' Role in Interdependent Network Security Jens Grossklags and Svetlana Radosavac and Alvaro Cardenas and John Chuang (Princeton University, DoCoMo USA Labs, Fujitsu Laboratories of America, University of California at Berkeley) How the Public Views Strategies Designed to Reduce the Threat of Botnets Brent Rowe and Dallas Wood and Douglas Reeves (RTI International and NC State University)	15:00-16:30	Session: Anonymous Attestation Schemes Chair: N. Asokan A DAA Scheme Using Batch Proof and Verification Liquan Chen (HP Labs) A Pairing-Based DAA Scheme Further Reducing TPM Resources Ernie Brickell and Jiangtao Li (Intel Corporation) An Anonymous Attestation Scheme with Optional Traceability Jiangtao Li and Anand Rajan (Intel Corporation)
16:30-17:00	Break	16:30-17:00	Break	16:30-17:00	Break
17:00-18:00	Session: Designing Trust Chair: Jens Grossklags Ignore These At Your Peril: Ten principles for trust design Jens Riegelsberger and M. Angela Sasse (Google Research UK and University College London UK) Privacy Requirements Engineering for Trustworthy e-government Services Nikos Vrakas and Christos Kalloniatis and Aggeliki Tsohou and Costas Lambrinouidakis (University of Piraeus and University of the Aegean)	17:00-18:00	Session: Trustworthy Systems III (Integrity) Chair: Scott Rotondo Requirements for an Integrity-Protected Hypervisor on the x86 Hardware Virtualized Architecture Amit Vasudevan and Jonathan M. McCune and Ning Qu and Leendert van Doorn and Adrian Perrig (CyLab/CMU and Nvidia Corp. and AMD) Dynamic Enforcement of Platform Integrity (Short Paper) Martin Pirker and Ronald Toegl and Michael Gissing (Institute for Applied Information Processing and Communications (IAIK), Graz University of Technology, Austria) An Improved Memory Integrity Protection Scheme (Short Paper) Yin Hu and Berk Sunar (ECE Department, WPI)	17:00-18:30	Session: Trustworthy Systems IV (Trusted Components and Primitives) Chair: Anand Rajan Introducing the Trusted Virtual Environment Module (TVEM): A New Mechanism for Rooting Trust in Cloud Computing F. John Krautheim and Dhananjay S. Phatak and Alan T. Sherman (UMBC) SegSlice: Towards a New Class of Secure Programming Primitives for Trustworthy Platforms Sergey Bratus and Michael E. Locasto and Brian Schulte (Dartmouth College and George Mason University) Robust Combiners for Software Hardening - Extended Abstract (Short Paper) Amir Herzberg and Haya Shulman (Bar Ilan University) The PUF Promise (Short Paper) Heike Busch and Miroslava Sotakova and Stefan Katzenbeisser and Radu Sion (TU Darmstadt and Stony Brook University)
18:00-18:45	Panel Discussion on Emerging Issues in Privacy	18:00-18:45	Keynote VI: Pim Tuyls (Intrinsic-ID)	18:30-18:45	Concluding Remarks
19:15-20:15	Welcome Reception	18:45-19:30	Panel Discussion on Standards	18:45-19:45	Farewell Reception (with food and drinks)
		20:30-23:00	Conference Dinner		

Workshops:

- **Trust in the Cloud**
Place: Saloon Pfingstberg
Workshop chairs:
Steven A. Bade, IBM
Andrew Martin, University of Oxford
- **Anonymous Digital Signatures:
Mechanisms & Usages**
Place: Saloon Tiergarten
Workshop chairs:
Jiangtao Li, Intel
Kazue Sako, NEC
- **Security Hardware**
Place: Saloon Tiergarten
Workshop chairs:
Frederik Armknecht, TU Darmstadt
Pim Tuyls, Intrinsic ID
- **Emerging and Future Risks:
Assessing risks for new applications
and technologies**
Place: Saloon Tiergarten
Organized by ENISA



Program Information

TRUST 2010

3rd International Conference on Trust and Trustworthy Computing

21-23 June 2010, Berlin, Germany
www.trust2010.org

International Conference
with Co-located Workshops

Trust 2010 is an international conference on the technical and socio-economic aspects of trustworthy infrastructures. It provides an excellent interdisciplinary forum for researchers, practitioners, and decision makers to explore new ideas and discuss experiences in building, designing, using, and understanding trustworthy computing systems.

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