Final Program

First Conference on E-Voting and Identity

in Bochum (Germany), 4-5 October 2007

Conference Venue:

Sirrix AG
Center for IT-Security
Lise-Meitner Allee 4
44801 Bochum
Phone: +49 234 610071-0
Thursday, 4th October:

08:00 – 09:30 Registration

09:30 – 09:45 Welcome and Opening

09:45 – 10:45 Key Note Talk by Berry Schoenmakers
(TU Eindhoven, the Netherlands)

10:45 – 11:00 Coffee Break

11:00 – 12:30 First Session: Improvements/Extensions of existing Approaches
(Session Chair: Hugo Jonker)

- Simulation-based analysis of E2E voting systems
  (Olivier de Marneffe, Olivier Pereira and Jean-Jacques Quisquater)
- A simple technique for safely using Punchscan and Prêt à Voter in mail-in elections
  (Stefan Popoveniuc and David Lundin)
- Threat analysis of a practical voting scheme with receipts
  (Sebastien Foulle, Steve Schneider, Jacques Traore and Zhe Xia)

12:30 – 14:00 Lunch

14:00 – 15:30 Second Session: Overview on Remote Electronic Voting (Session Chair: Roland Vogt)

- The Development of Remote E-Voting around the World: A Review of Roads and Directions
  (Robert Krimmer, Stefan Triessnig and Melanie Volkamer)
- Remote voting schemes: A comparative analysis
  (Jordi Puiggali and Victor Morales)
- Internet-Voting: Opportunity or Threat for Democracy?
  (Emmanuel Benoist, Bernhard Anrig and David-Olivier Jaquet-Chiffelle)

15:30 – 16:00 Coffee
16:00 – 17:30  Fifth Session: Evaluation of Electronic Voting Systems (Session Chair: Robert Krimmer)

- Assessing Procedural Risks and Threats in e-Voting: Challenges and an Approach (Adolfo Villafiorita, Komminist Weldemariam and Andrea Mattioli)
- Compliance of RIES to the proposed e-Voting Protection Profile (Hugo Lennaert Jonker and Melanie Volkamer)
- Compliance of Polyas to the Protection Profile for Remote Electronic Voting (Kai Reinhard and Wolfgang Jung)

20:00 Social Event in Bochum
Conference Dinner at Livingroom (http://www.livingroom-bochum.de/), Luisenstr. 9-13, Bochum

Friday, 5th October:

09:00 – 10:00 Fourth Session: Code Voting (Session Chair: David Lundin)

- Secure Internet Voting With Code Sheets (Jörg Helbach and Jörg Schwenk)
- Code Voting - Protection Against Automatic Vote Manipulation in an Uncontrolled Environment (Rui Joaquim and Carlos Ribeiro)

10:00 – 10:30 Coffee

10:30 – 12:00 Fifth Session: Electronic Voting in Different Countries (Session Chair: (tbc)

- Electronic Voting in Belgium: Past and Future (Danny De Cock and Bart Preneel)
- The Security Analysis of e-voting in Japan (Hiroki Hisamitsu and Keiji Takeda)

12:00 – 13:30 Lunch
13.30 – 14:30 Sixth Session: E-Voting and Trust (Session Chair: Klaus Brunstein)

- Bingo Voting: Secure and coercion-free voting using a trusted random number generator (Jens-Matthias Bohli, Jörn Müller-Quade and Stefan Röhrich)
- Enhancing the trust and perceived security in e-cognocracy (Joan Josep Piles Contreras, José Luis Salazar Riaño, José Ruiz Más and José María Moreno-Jiménez)

14:30 – 14:45 Coffee

14:45 – 16:00 Panel Discussion (Session Chair: Ammar Alkassar)

- Berry Schoenmakers (TU Eindhoven, the Netherlands)
- Klaus Brunstein (University of Hamburg, Germany)
- Hans van Wijk (NEDAP, the Netherlands)
- Robert Stein (Head of election division, Federal Ministry of the Interior, Austria)