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E-Voting and Identity

Third International Conference, VoteID 2011
Tallinn, Estonia, September 28-30, 2011
Revised Selected Papers

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Preface

These are the proceedings of VoteID 2011, the third in the series of International Conferences on E-Voting and Identity. The conference was held in Tallinn, Estonia, during September 28–30, 2011. The previous two VoteID conferences were held in 2007 (Bochum) and 2009 (Luxembourg). Since then, several countries have moved forward (and a few, backward) on e-voting. In particular, Estonian parliamentary e-voting in Spring of 2011 resulted both in a record number of remote votes (140,846 voters chose to vote remotely) and new controversies. In parallel, Norway has gone forward to start its own remote e-voting process. The current proceedings contain papers that describe both systems.

Since e-voting is already applied in the real world (and often, we have to say, not in an ideally secure way), research on e-voting is gaining in importance. We hope that VoteID 2011 helped not only to further academic research on e-voting, but also to tighten the contacts between the theory and the practice of the discipline. In particular, the Program Committee accepted works on both theoretical and practical aspects (“experience” or system-oriented papers). Moreover, the two invited talks, one by Henrik Nore and Ida Stenerud and the second one by Jens Groth, were explicitly chosen to reflect both sides of e-voting research. We would like to thank the invited speakers for accepting our invitation and for delivering excellent talks. In addition, VoteID 2011 has a panel on “Verifiable E-Voting and Real World,” and we would like to thank the panelists (Tarvi Martens, Kristian Gjølsteen, Henrik Nore, Alexander Trechsel, and Andrew Regenscheid) for participation. The Program Committee selected 15 papers for presentation at the conference out of a total of 33 anonymous submissions. Each submission was reviewed by at least three Program Committee members, while Program Committee submissions were reviewed by at least four Program Committee members.

We would like to thank everyone who helped make this conference happen. Our thanks go to the Program Committee and their subreviewers, as listed on the following pages. The submission and review process was greatly simplified by the Web submission and review software written by Shai Halevi. We thank all the submitters as well as the authors for revising their papers accordingly to the reviewers’ suggestions. The revised versions were not checked by the Program Committee so the authors bear full responsibility for their contents. We thank Nikolaos Karvelas of the University of Athens and the staff at Springer for their help with producing the proceedings.

VoteID 2011 was generously supported by Scytl. We note that these proceedings include a paper authored by Scytl employees. This contribution was evaluated by the Program Committee entirely independently of the company's support. In the local organization, the General Chair (H. Lipmaa) was helped very professionally by a team, lead by Kerli Kangro, from the conference center of the Tallinn University.

January 2012

Aggelos Kiayias
Helger Lipmaa

VoteID 2011

The Third International Conference on E-voting and Identity 2011

Tallinn, Estonia
September 28–30, 2011

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Table of Contents

Norwegian Internet Voting

The Norwegian Internet Voting Protocol	1
<i>Kristian Gjøsteen</i>	
Transparency and Technical Measures to Establish Trust in Norwegian Internet Voting	19
<i>Oliver Spycher, Melanie Volkamer, and Reto Koenig</i>	
Internet Voting System with Cast as Intended Verification	36
<i>Jordi Puiggalí Allepuz and Sandra Guasch Castelló</i>	

Voting Systems 1

Linear Logical Voting Protocols	53
<i>Henry DeYoung and Carsten Schürmann</i>	
Efficient Vote Authorization in Coercion-Resistant Internet Voting	71
<i>Michael Schlöpfer, Rolf Haenni, Reto Koenig, and Oliver Spycher</i>	
The Bug That Made Me President a Browser- and Web-Security Case Study on Helios Voting	89
<i>Mario Heiderich, Tilman Frosch, Marcus Niemietz, and Jörg Schwenk</i>	

Voting Systems 2

An Efficient and Highly Sound Voter Verification Technique and Its Implementation	104
<i>Rui Joaquim and Carlos Ribeiro</i>	
Single Layer Optical-Scan Voting with Fully Distributed Trust	122
<i>Aleksander Essex, Christian Henrich, and Urs Hengartner</i>	
Paperless Independently-Verifiable Voting	140
<i>David Chaum, Alex Florescu, Mridul Nandi, Stefan Popoveniuc, Jan Rubio, Poorvi L. Vora, and Filip Zagórski</i>	

Prêt à Voter and Trivitas

Feasibility Analysis of Prêt à Voter for German Federal Elections	158
<i>Denise Demirel, Maria Henning, Peter Y.A. Ryan, Steve Schneider, and Melanie Volkamer</i>	

Prêt á Voter with Write-Ins 174
 Steve Schneider, Sriramkrishnan Srinivasan, Chris Culnane,
 James Heather, and Zhe Xia

Trivitas: Voters Directly Verifying Votes 190
 Sergiu Bursuc, Gurchetan S. Grewal, and Mark D. Ryan

Experiences

The Application of I-Voting for Estonian Parliamentary Elections
of 2011 208
 Sven Heiberg, Peeter Laud, and Jan Willemson

Towards Best Practice for E-election Systems: Lessons from Trial and
Error in Australian Elections 224
 Richard Buckland, Vanessa Teague, and Roland Wen

On the Side-Effects of Introducing E-Voting 242
 James Heather, Morgan Llewellyn, Vanessa Teague, and Roland Wen

Author Index 257