

## CALL FOR PARTICIPATION

VoteID 2015: The Fifth International Conference on E-voting and Identity  
2-4 September 2015, Bern, Switzerland

<http://www.voteid15.org>

### Important Dates

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Early Registration: July 31  
Proposals for System Demo Session: August 1  
System Demo Session: September 2, morning  
Conference: September 2-4, midday to afternoon

### Motivation and Scope

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Electronic voting is a very active research area covering a broad range of issues, from computer security and cryptographic issues to human psychology and legal issues. The aim of VoteID is to bring together researchers and practitioners from academia, industry and governmental institutions, all working on e-voting systems. The scope covers all aspects of electronic voting systems, including, but not limited to:

- \* design and evaluation of e-voting systems
- \* security requirements and formal analysis
- \* voter authentication and identity management
- \* cryptographic voting schemes
- \* verifiable election technologies
- \* methods for reconciling voter identification with vote privacy
- \* usability and accessibility
- \* deployment and lifecycle concerns
- \* implementation issues and trade-offs
- \* legal, political and other interdisciplinary issues

The proceedings of VoteID 2015 are published as part of the Springer LNCS series, volume 9269.

### Invited Talks

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- \* Barbara Perriard (Federal Chancellery, Switzerland)  
Vote électronique: The long path towards the digitalization of political rights
- \* J. Alex Halderman (University of Michigan, USA)  
Security Analysis of Estonia's Internet Voting System

- \* Uwe Serdült (Centre for Democracy Studies Aarau, Switzerland)  
The Use and Users of Swiss Internet Voting
- \* Steve Schneider (University of Surrey, UK)  
Verifiable Voting in Victoria: the vVote Project

#### Accepted Papers

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- \* D. Galindo, S. Guasch, J. Puiggali  
2015 Neuchatel's Cast-as-Intended Verification Mechanism
- \* S. Heiberg, A. Parsovs, J. Willemson  
Log Analysis of Estonian Internet Voting 2013–2014
- \* V. Teague, J.A. Halderman  
The New South Wales iVote System: Security Failures and  
Verification  
Flaws in a Live Online Election
- \* O. Kulyk, V. Teague, M. Volkamer  
Extending Helios Towards Private Eligibility Verifiability
- \* P. Locher, R. Haenni  
Verifiable Internet Elections with Everlasting Privacy and Minimal  
Trust
- \* A. Escala, P. Morillo, P. Bibiloni  
Vote Validatability in Mix-Net-Based eVoting
- \* Y. Desmedt, S. Erotokritou  
Making Code Voting Secure against Insider Threats using using  
Unconditionally Secure MIX Schemes and Human PSMT Protocols
- \* J.I. Toledo, J. Cucurull, J. Puiggali, A. Fornes, J. Lladós  
Document Analysis Techniques for Automatic Electoral Document  
Processing: A Survey
- \* J. Dawson, R. Gore, T. Meumann  
Formal Reasoning About Complex Voting Schemes Using Higher-Order  
Logic
- \* R. Hill  
Challenging an E-Voting System in Court – An Experience Report

#### Voting System Demonstrations

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We also invite demonstrations of electronic voting systems, to be presented in an open session on Wednesday morning. Participation is open to all, but we request a one-page summary by 1st of August

describing the system's requirements and properties, such as:

- \* whether the system is intended for remote or attendance voting
- \* which types of elections it accommodates
- \* whether it addresses the needs of voters with disabilities
- \* what sort of verifiability it provides
- \* the extent to which it guarantees vote privacy
- \* whether it has been deployed in a real election
- \* where to go for more information

## Organisation

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### General Chair:

- \* Rolf Haenni (Bern University of Applied Sciences)

### Program Chairs:

- \* Reto E. Koenig (Bern University of Applied Sciences)
- \* Douglas Wikström (KTH Royal Inst. of Technology, Stockholm)

### Program Committee:

- \* Michael Alvarez (California Institute of Technology)
- \* Roberto Araujo (Universidade Federal do Pará)
- \* David Bernhard (University of Bristol)
- \* David Bismark (Votato)
- \* Jeremy Clark (Concordia University)
- \* Chris Culnane (University of Surrey)
- \* Eric Dubuis (Bern University of Applied Sciences)
- \* Aleks Essex (University of Waterloo)
- \* J. Paul Gibson (Telecom & Management SudParis)
- \* Kristian Gjøsteen (Norwegian Univ. of Science and Technology)
- \* Rajeev Gore (The Australian National University)
- \* Jens Groth (University College London)
- \* Hugo Jonker (University of Luxembourg)
- \* Robert Krimmer (Tallinn University of Technology)
- \* Ralf Kuesters (University of Trier)
- \* Tal Moran (IDC Herzliya)
- \* Stephan Neumann (TU Darmstadt)
- \* Olivier Pereira (Universite catholique de Louvain)
- \* Peter Y. A. Ryan (University of Luxembourg)
- \* Steve Schneider (University of Surrey)
- \* Berry Schoenmakers (Eindhoven University of Technology)
- \* Carsten Schuermann (IT University of Copenhagen)
- \* Philip Stark (University of California, Berkeley)
- \* Vanessa Teague (The University of Melbourne)
- \* Melanie Volkamer (TU Darmstadt)
- \* Poorvi Vora (The George Washington University)
- \* Roland Wen (The University of New South Wales)
- \* Filip Zagorski (Wroclaw University of Technology)
- \* Dimitrios Zissis (University of the Aegean)

### Local Organisation:

Eric Dubuis, Rolf Haenni, Severin Hauser, Reto E. Koenig,

Philipp Locher (Bern University of Applied Sciences)