# ⊗ E-Vote-ID.org

**CALL FOR PAPERS**

Third International Joint Conference on Electronic Voting
Bregenz, Austria, 2-5 October 2018

# E-Vote-ID 2018

**FINAL CALL FOR PAPERS**
Paper Submission Date
**15 May 2018**

**WWW:** e-vote-id.org
**Facebook:** fb.com/EVoteID
**Twitter:** @evotingcc
**Hashtag:** #EVoteID2018

**This conference is one of the leading international events for e-voting experts from all over the world. In 2016 the two previously bi-annually held conferences, EVOTE and VoteID, were merged into the annual E-VOTE-ID conference. The third joint conference will take place in October 2018.**

One of its major objectives is to provide a forum for interdisciplinary and open discussion of all issues relating to electronic voting. Cumulatively, since 2004 some 1,000 experts from all over the world have attended this conference to discuss electronic voting and related topics.

The aim of the conference is to bring together e-voting specialists working in academia, politics, government and industry in order to discuss various aspects of all forms of electronic voting (including, but not limited to, polling stations, kiosks, ballot scanners and remote voting by electronic means) in the three following tracks below and a PhD colloquium:

## Track on Security, Usability, and Technical Issues

**Design, analysis, formal modeling or research implementation of:**

- Electronic voting protocols and systems;
- Voter identification and authentication;
- Ballot secrecy, receipt-freeness and coercion resistance;
- Election verification including end-to-end verifiability and risk limiting audits;
- Requirements;
- Evaluation and certification, including international security standards, e.g. Common Criteria or ITSEC;
- Human aspects of security mechanisms in electronic voting and in particular of verifiability mechanisms;
- Or any other security and HCI issues relevant to electronic voting.

## Track on Administrative, Legal, Political, and Social Issues

- Discuss legal, political and social issues of electronic voting implementations, ideally employing case study methodology;
- Analyze the interrelationship with, and the effects of electronic voting on democratic institutions and processes;
- Assess the cultural impact of electronic voting on institutions, behaviours and attitudes of the Digital Era;
- Discuss the administrative, legal, political and social risks of electronic voting;
- Address issues of e-voting policy development and legislative processes;
- Explore aspects of public administration in the implementation of electronic voting;
- Examine understandability, transparency, and trust issues in electronic voting;
- Address issues related to data protection;
- Explore issues of public interest vs PPP (public-private partnerships).

## Track on Election and Practical Experiences

- Review developments in the area of applied electronic voting;
- Report on experiences with electronic voting or the preparation thereof (including repots on development and implementation, case law, court decisions, legislative steps, public and political debates, election outcomes, etc.);

Contributions in this track will be published in TUT press proceedings only. These experience and practical reports need not contain original research, but must be an accurate, complete and, where applicable, evidence-based account of the technology or system used.

Submissions will be judged on quality of review and level of analysis, and the applicability of the results to other democracies.

## PhD Colloquium

The colloquium continues the tradition of PhD workshops on e-voting. Since 2006 the PhD seminars have focused on various aspects of e-voting including technical aspects, legal challenges, identity management, verifiability of the vote, etc. The workshops took place in various locations in Austria, Catalonia, Denmark, Estonia, Germany, Luxembourg, and Switzerland.

The goal of the colloquium is to foster understanding and collaboration between PhD students from various disciplines working on e-voting. To this end, the program allows plenty of space for discussion and initiating collaboration based on presentations by attendees.

What makes this colloquium special is that it is truly interdisciplinary, where PhD students from legal backgrounds are joined by PhD students with computer science and cryptography backgrounds and by social scientists. Master students in e-voting and related areas are also welcome to participate.

Each interested participant should submit his/her research proposal (or alternatively ideas for papers, open problems, or other issues where feedback from colleagues would be helpful etc.) of some two pages length using the conference platform. In addition to this proposal, participants are asked to fill out a questionnaire about their PhD project. This questionnaire will be send by email to participants who have submitted their proposal.

## E-Voting System Demonstration Session

We also invite demonstrations of electronic voting systems, to be presented in an open session on Tuesday 2 October during the welcome reception. Participation is open to all conference participants, but we request a one-page summary by 30 September to office@e-vote-id.org describing the system's requirements and properties, such as:

- whether the system is intended for use in controlled (i.e. in polling stations) or uncontrolled environments (i.e. remotely via the Internet or in kiosks);
- 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.

## Format of the Conference

The format of the conference is a three-day meeting beginning on Wednesday. On Tuesday, one day before the formal conference, we will hold the PhD colloquium and a demo session for e-voting system demonstrations. No parallel sessions will be held, and sufficient space will be given for informal communication.

## Paper Submission

Paper submissions can be in two formats—either as a full paper or a short paper.

- Full paper submissions (max 16 pages in LNCS format all-in);
- Short paper submissions (max 2 pages in LNCS format all-in).

All submissions will be subject to double-blind reviews.

Submissions must be anonymous (with no reference to the authors). Submissions are to be made using the EasyChair conference system at https://www.easychair.org/conferences/?conf=evoteid2018, which serves as the online system for the review process. During submission, please select the appropriate track or the PhD colloquium. The track chairs reserve the right to re-assign papers to other tracks in case of better fit based on reviewer feedback and in coordination with other track chairs. LNCS style has to be used (see the Springer guidelines at

http://www.springer.com/gp/computer-science/lncs/conference-proceedings-guidelines, including templates for LaTeX and Microsoft Word).

If you think that one or more of the programme committee members could have a conflict of interest with your submission, please let the general chairs know at conference-chairs@e-vote-id.org. In turn, according settings in the EasyChair system will be set, so that the respective member/s is/are not involved in the review process.

## Key Dates for Submissions

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| **Deadline for submission of papers:**<br>(Hawaiian time, hard deadline, no extension) | 15 May 2018  23:59 |
| **Paper Bidding Deadline:** | 20 May 2018 |
| **Review Deadline:** | 15 June 2018 |
| **Programme Committee Discussion:** | 22 June 2018 |
| **Notification of Acceptance:** | 25 June 2018 |
| **Deadline for PhD Colloquium submissions:** | 29 June 2018 |
| **Deadline for Resubmission of Conditionally Accepted Papers (shepherding):** | 13 July 2018 |
| **Deadline for Camera-ready Paper Submissions:** | 27 July 2018 |
| **Deadline for One-page Summary for E-Voting System Demonstration Session:** | 15 September 2018 |

### Publication

The conference proceedings will be available at the time of the conference. Full papers accepted for the tracks on security, usability, and technical issues, respective administrative, legal, political, and social issues will be published in Springer LNCS.

All other accepted publications, including full papers in the election experience track, accepted short papers in any of the tracks, and from the submissions in the PhD colloquium will be published in proceedings with TUT press.

In case your academic host institution requires you to publish your research as open-access only, please contact the conference chairs for further information in which way it is intended to make accepted publications accessible.

On the evening of 24 October a welcome reception for all conference participants will be organized in castle Hofen, where also the conference dinner on 26 October will take place and feature the traditional "cheese road".

**Venue**  The conference will be held in the beautiful Renaissance castle of Hofen at Lochau/Bregenz on the shores of Lake Constance in Austria.

On the evening of 2 October a welcome reception for all conference participants will be organized in castle Hofen, where also the conference dinner on 4 October will take place and feature the traditional „cheese road".

## Programme Committee

### General Chairs

**Krimmer, Robert**  (Tallinn University of Technology, Ragnar Nurkse Department, Estonia)
**Volkamer, Melanie** (Karlsruher Institut für Technologie, Germany)

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**Goré, Rajeev** (Australian National University, Australia)

### Track on Administrative, Legal, Political, and Social Issues

**Serdült, Uwe** (University of Zurich, Switzerland, and Ritsumeikan University, Japan)
**Hapsara, Manik** (University of New South Wales, Australia)

### Track on Election and Practical Experiences

**Martin, Steven** (OSCE/ODIHR, Poland)
**McDermott, Ronan** (Independent Election Expert, Switzerland)

### PhD Colloquium

**Truderung, Tomasz** (Polyas, Germany)
**Koenig, Reto** (University of Applied Sciences Berne, Switzerland)

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**Dueñas-Cid, David** (Tallinn University of Technology, Estonia)

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**Kim, Shin Dong** (Hallym University, South Korea)
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**Franklin, Joshua** (NIST, USA)
**Malinovich, Dan** (EC-UNDP, Belgium)
**Petrov, Goran** (Independent Expert, Macedonia)
**Vinkel, Priit** (National Election Commission, Estonia)
**Vollan, Kåre** (Quality AS, Norway)
**Wolf, Peter** (International IDEA, Stockholm)
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**Yard, Mike** (IFES, Libya)