

E-VOTE-ID 2023

SUBMISSION
DEADLINE
15 May 2023

General Chairs: Volkamer, Melanie (Karlsruhe Institute of Technology, Germany), Duenas-Cid, David (Gdansk University of Technology, Poland), Rønne, Peter (CNRS, France)

Local Chair: Ryan, Peter Y. A. (University of Luxembourg, Luxembourg)

This is the **eighth edition** of the leading international event for e-voting experts from all over the world, taking place in Luxembourg in October 2023.

One of E-Vote-ID's **major objectives** is to provide a forum for interdisciplinary and open discussion of all issues related to electronic voting (including, but not limited to, polling stations, kiosks, ballot scanners, and Internet voting). In the first seven editions, over 240 presentations were discussed, gathering more than 900 participants. The format of the conference is an in-place three-day meeting. No parallel sessions will be held and sufficient space will be given for informal communication.

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. To address the interdisciplinary character of the conference, the conference has four tracks and a PhD colloquium:

Track 1: Security, Usability and Technical Issues

Chairs: Volkamer, Melanie (Karlsruhe Institute of Technology, Germany) and Budurushi, Jurlind (ITU Copenhagen, Denmark)

- (Remote) Electronic voting protocols and systems: design and analysis;
- New types of voter identification and authentication;
- Ballot secrecy, receipt-freeness, and coercion resistance;
- End-to-end verifiability;
- Risk limiting audits;
- Requirements and formal modelling;
- Evaluation and certification, including international security standards;
- Risk assessment
- Voter authentication
- Human aspects of security mechanisms in electronic voting and in particular of verifiability mechanisms;
- Or any other security and Human-Computer Interface (HCI) issues relevant to (remote) electronic voting.

Track 2: Governance Issues

Chairs: Krivosova, Iuliia (Independent Researcher, Switzerland) and Rodriguez, Adrià (Universitat Pompeu Fabra, Spain)

This track is intended to cover all non-technical issues that occur during the digital transformation of elections including, but not limited to the following:

- Legal, political and social issues of electronic voting implementations, ideally employing case study methodology;
- Interrelationship with, and the effects of, electronic voting on democratic institutions and processes;
- Cultural impact of electronic voting on institutions, behaviour, and attitudes of the Digital Era;
- Administrative, legal, political and social issues of electronic voting;
- Electronic voting legislation;
- Public administrations and the implementation of electronic voting;
- Understandability, transparency, and trust issues in electronic voting;
- Data protection issues;
- Public interests vs. PPP (public private partnerships).

Track 3: Election and Practical Experiences

Chairs: Martin-Rozumilowicz, Beata (European Commission, Belgium) and Hofer, Thomas (Objectif Sécurité, Switzerland)

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

These experiences 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.



Track 4: Posters and Demonstrations

Chair: Glondu, Stéphane (Institut National de Recherche en Sciences et Technologies du Numérique, France)

We invite Posters depicting new ideas or approaches you want to discuss with the community or summarizing papers you have published on other venues but you think are important for the E-Vote-ID community to know and to discuss. A Short Paper (see section on paper submission and proceedings) is requested. If it relates to already published papers, we ask you to provide the information where to find the original publication and whether you want the Short Paper being included in the proceedings or not (due to potential copyright restrictions of the main paper)

Further, we invite demonstrations of electronic voting systems or parts thereof. We request a Short Paper describing the main properties (type of system local/remote; kind of elections the system is intended for, e.g. legally binding elections to parliament, non-political elections within associations etc; support for voters with disabilities; which security properties are fulfilled (incl. verifiability, voter privacy, etc.; how to receive further information about the system, e.g. where the source code is published).

Track 5: PhD Colloquium

Chairs: Debant, Alexandre (CNRS, France) and **(open position)**

The goal of the colloquium is to foster the understanding and academic quality of PhD students' contributions in collaboration with senior researchers in the field. Further the collaboration between PhD students from various disciplines working on e-voting is supported. To this end, the program allows plenty of space for discussion and initiating collaboration based on presentations by attendees.

Each interested participant should ideally submit their research proposal (or alternatively ideas for papers, open problems, or other issues where feedback from colleagues would be helpful etc.) in the form of an extended draft using the conference platform. High-potential master students can also submit their work to the colloquium.

The PhD Colloquium takes place on the day before the formal conference begins.

Paper Submission Types

LNCS style is used for all submissions (see the Springer guidelines at <https://www.springer.com/gp/computer-science/lncs/conference-proceedings-guidelines>, including templates for LaTeX and Microsoft Word). All papers in the conference will be open access.

Paper submissions can be in the following formats:

Full papers need to contain original unpublished research. The submission should be max 16 pages in LNCS format.

Work-in-Progress submissions contain ongoing original research. The submission should be max 20 pages in LNCS format or max 10,000 words. Initial submissions are format-neutral. If submissions are accepted, the authors are expected to provide a short summary of their key contributions (max 4 pages in LNCS format). This submission route enables authors to receive feedback on work in progress without pre-empting publication in a different venue (e.g., an academic journal).

Short Papers are a maximum of 4 pages long in LNCS format all-in. In Tracks 1 and 2, such papers have a smaller contribution than a full paper. All accepted contributions in tracks 4 and 5 are published as Short papers. .

Key Dates for Submissions

Track 1 (Security, Usability and Technical Issues) and Track 2 (Governance Issues)

15 May 2023– 23:59 (Hawaiian time, hard deadline, no extension) - Deadline for submission of papers. (It will be possible to resubmit until 18 May 2022, but no new paper will be accepted after 15 May).

23 June 2023 - Notification of Acceptance.

23 July 2023 - Deadline for Camera-ready Paper Submissions.

Track 3 (Election and Practical Experiences) and Track 5 (PhD Colloquium)

10 July 2023– 23:59 (Hawaiian time, hard deadline, no extension) - Deadline for submission of papers. (It will be possible to resubmit until 13 July 2022, but no new paper will be accepted after 10 July).

14 August 2023 - Notification of Acceptance.

15 September 2023 - Deadline for Camera-ready Paper Submissions.

Track 4 (Poster and Demo Session)

15 September 2023 – Submission deadline

Venue

E-Vote-ID 2023 will take place in Luxembourg and will be hosted by University of Luxembourg.

Steering Board

The Steering Board of the conference is composed of the track chairs that served in the previous two editions. It is renewed every year. The mission of the steering board is to support the current general and track chairs with the promotion of the conference and to assist with conflicts of interest emerging as a result of current chairs submitting papers to the conference.

The **current members of the Steering Board** are:

Micha Germann, Nicole Goodman, Robert Krimmer, Oksana Kulyk, Mihkel Solvak, Oliver Spycher, and Vanessa Teague.

Submission link

<https://easychair.org/conferences/?conf=evoteid2023>

