Robert Krimmer • Melanie Volkamer • David Duenas-Cid • Peter Rønne • Micha Germann (Eds.)

Electronic Voting

7th International Joint Conference, E-Vote-ID 2022 Bregenz, Austria, October 4–7, 2022 Proceedings



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Preface

This volume contains papers presented at E-Vote-ID 2022, the Seventh International Joint Conference on Electronic Voting, held during October 4–7, 2022. This was the first inperson conference following the COVID-19 pandemic, and, as such, it was a very special event for the community since we returned to the traditional venue in Bregenz, Austria. The E-Vote-ID conference resulted from merging EVOTE and Vote-ID, and 18 years have now elapsed since the first EVOTE conference in Austria. Since that conference in 2004, over 1500 experts have attended the venue, including scholars, practitioners, authorities, electoral managers, vendors, and PhD students. E-Vote-ID collects the most relevant debates on the development of electronic voting, from aspects relating to security and usability through to practical experiences and applications of voting systems, also including legal, social, or political aspects, amongst others, turning out to be an important global referent on these issues.

Also, this year, the conference consisted of

- Security, Usability, and Technical Issues Track;
- Governance Track;
- Election and Practical Experiences Track;
- PhD Colloquium;
- Poster and Demo Session.

E-Vote-ID 2022 received 34 submissions for consideration in the first two tracks. After the submission deadline, the Programme Committee members of the respective tracks bid for the papers to review: the respective track chairs assigned the papers, with the aim to have each reviewed by three to five Program Committee members using a double-blind review process. After the completion of the reviews, the track chairs led a discussion with the reviewing Programme Committee members regarding (conditional) acceptance or rejection. For a conditional acceptance, a shepherd was assigned to ensure that the reviewers' proposed changes were included and the revised paper could be accepted. Finally, after a joint discussion, the general chairs made the final decisions with the track chairs. As a result, 10 papers were accepted for this volume, representing 29% of the submitted proposals. The selected papers cover a wide range of topics connected with electronic voting, including experiences and revisions of the actual uses of E-voting systems and corresponding processes in elections.

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We would like to thank the German Informatics Society (Gesellschaft für Informatik), with its ECOM working group, and KASTEL for their partnership over many years. Further, we would like to thank the Swiss Federal Chancellery and the Regional Government of Vorarlberg for their kind support. E-Vote-ID 2022 was kindly supported through the European Union's Horizon 2020 projects ECEPS (grant agreement 857622) and mGov4EU (grant agreement 959072). Special thanks go to the international Programme Committee members for their hard work in reviewing, discussing, and shepherding papers. They ensured the high quality of these proceedings with their knowledge and experience.

October 2022

Robert Krimmer Melanie Volkamer David Duenas-Cid Peter Roenne Micha Germann

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