

The NISK 2021 Proceedings

Message from the Programme Chairs

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This NISK Journal volume is the published proceedings of the papers presented at *The 14th Norwegian Information Security Conference 2021* held on November 29 – December 2, 2021 at Gløshaugen Campus, Trondheim, included in the organization of NIKT.

The aim of the NISK conference series is to be the principal Norwegian research venue for presenting and discussing developments in the field of ICT security and privacy, and bringing together people from universities, industry, and public authorities. We invite both national and international contributions by researchers, practitioners, and PhD and Master thesis students presenting new problems and solutions within topics on *ICT security*. All accepted papers must be original and not simultaneously submitted to another conference or journal. Contributions are written in English or Norwegian. The authors retain the copyright to their published article.

The programme committee included 21 experts covering the broad field of information security. We were able to recruit the PC members both from universities, research institutes, industries, and public organisations, both in Norway and abroad. The main load of review work took place in the time period of September through October 2021. The review process was performed in a timely manner thanks to eager responsiveness of the committee members. We used the EasyChair web-based system for the submission, review, and selection process.

The call for papers was published in February, and we received by September in total 23 submissions, authored by altogether 58 authors, from these countries: Norway (44), Germany (3), Slovakia (3), United Kingdom (3) Switzerland (2), and one author each from Albania, Ireland, and France. Two or three double blind reviews were done for each regular research paper, whereas short papers received two independent reviews, also double blind. The programme committee accepted 6 of the submissions as *regular research papers*, and 4 of the submissions as *short papers*. Finally, 1 submission was accepted as a *poster* supplemented with a paper. All of these 11 contributions were scheduled for presentations at the two day conference programme.

NISK invited speaker Colin Boyd presented *Secure Key Exchange: are we there yet?*. He gave a brief history of cryptographic key exchange, starting from the very first constructions, leading up to today's advances, then presented the main building blocks and techniques for constructing secure key exchange, and finally outlined some of the main open problems.

The programme chairs thank all authors for submitting their papers to the NISK programme. And we applaud Anne Elster and Birgit Krogstie, both at NTNU, for their keen and efficient organisation of the NIKT 2021 environment, including making possible a grand dinner gala at Palmehaven in the midst of the pandemic situation. They also made room for workshops the day after the conference, where by our call, Tjerand Silde, Lise Millerjord (NTNU), and Martin Strand (FFI) organised “NTNU Crypto Day” workshop.

Program Committee

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