

# Preface

The aim of the NISK conference series is to be the principal annual research venue in Norway for presenting and discussing developments in the field of ICT security and privacy. We seek to bring 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.

Contributions were sought in all areas of ICT-related information security problems, both theoretical, experimental, and best practice. Three contribution categories were available for NISK 2024, but only full and short papers were submitted and reviewed by the technical program committee. NISK 2024 received 21 contributions, with contact authors primarily from Norway. Based on a review process where all submissions received at least two reviews, and most received three reviews, 11 submissions were accepted as full papers and 2 as short papers for presentation at the conference, and included in the conference proceedings. The accepted papers cover a broad range of topics, including network security, machine learning, natural intelligence, incident response, and security design.

These proceedings have been edited by the Co-chairs of the Technical Program Committee for NISK 2024: Chunlei Li (University of Bergen) and Martin Gilje Jaatun (University of Stavanger). We would like to thank the program committee members Christoph Busch (CAST-Forum), Ferhat Özgür Catak (University of Stavanger), Kirsi Helkala (Norwegian Defence Cyber Academy), Geir Kjøien (University of South-Eastern Norway), Hanno Langweg (HTWG Konstanz), Mass Soldal Lund (Inland Norway University of Applied Sciences), Stig F. Mjølvsnes (Norwegian University of Science and Technology), Vladimir Oleshchuk (University of Agder), Slobodan Petrovic (Norwegian University of Science and Technology), Chunming Rong (University of Stavanger), Håvard Raddum (Simula UiB), Harsha Sandaruwan (University of Agder), Mohsen Toorani (University of South-Eastern Norway), Øyvind Ytrehus (University of Bergen, Simula UiB) for providing clear and prompt reviews of the submitted papers. Last but not least, we thank all the authors of the papers presented at NISK 2024 for their help in making this conference a resounding success.

Bergen, November 25th 2024

Chunlei Li  
Martin Gilje Jaatun