



**NSPW 2021**

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Virtual Conference

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*Advancing Computing as a Science & Profession*



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## **General Chairs' Message**

While we had hoped for an in-person conference this year, it was not to be. We recognize the additional complexity posed by virtual attendance and participation. The demands are compounded by the extended pandemic, which has drawn upon everyone's reserves in every imaginable way. Nonetheless, thanks to the efforts of the Program Committee and our authors, we had an excellent selection of papers once again.

This year, papers were generally themed around the intersection of people and security. Whether discussing the "influencers" of cybersecurity policy, novel security models and assessment methods, looking at ways to convey security concepts to non-expert audiences, or ways to shift discourse on social media, we benefited from the diverse perspectives and disciplines that are the hallmark of the workshop.

We are indebted to everyone who volunteered their time to help organize and support NSPW, review and shepherd papers, and participate in thoughtful discussion. The success of the workshop is due to your effort, commitment, and enthusiasm. In particular, we would like to recognize our program committee chairs and members, as well as our long-serving scribe.

It was a great pleasure to chair and participate this year, and we look forward to returning to an anticipated in-person venue for the thirtieth New Security Paradigms Workshop in 2022!

Tom Walcott (General Chair) and Tom Longstaff (Vice-Chair)

## PC Chair's Message

The New Security Paradigms Workshop aims to provide a home for works that challenge conventional wisdom and working models in the field of information and computer security. Since 1992, NSPW has accepted papers on a wide variety of topics. These papers have pushed boundaries and provided speculation and reflection in all areas of computer security. This year, we continued some traditions, such as theme submissions, and reworked others, such as introducing double-blind submission and reviewing.

We received 32 paper submissions this year and accepted 8 papers from a diverse range of fields. Seven distinct subfields of computer and information security were represented by the eight papers accepted, with three papers related to this year's theme of "interdisciplinarity and translation zones in the context of emerging technologies." The range of NSPW paper topics spans insurance market analysis, truth on social media, vulnerability management, organizational policy, and user experiences of shame.

Encouraging this wide diversity requires work and effort from an amazing group of authors, program committee members, and organizing committee members. 89 authors were involved in writing our 32 submissions, and we would like to thank all of them for their participation in NSPW 2021. NSPW asks more engagement from its authors than many conferences, and we would particularly like to thank the authors of accepted papers for their dedicated engagement with the shepherding and revision processes.

The Program Committee assisted us in assembling this year's program. We had 20 program committee members, who brought their expertise on a wide variety of security topics to the review process. Each PC member reviewed between three and four submissions. Many of them also acted as shepherds of conditionally accepted papers. Their enthusiastic engagement with the submissions and "workshop" process characterizes much of the in-depth and thoughtful engagement that NSPW is known for.

A wonderful program is not much without a time and place to discuss it. We would like to thank the general chairs and other members of the organizing committee for creating this space. Although we would like to be able to meet in person, NSPW was held online again this year. However, we built on our experience from last year and each paper was workshopped in an interactive 60-minute time slot. The level of participation with papers this year was again comparable to that of our in-person sessions. The paper authors benefited from the detailed feedback and we are grateful to have been able to conduct a safe conference that still provided the NSPW interaction we expect. We are pleased to present this year's program.

Jonathan Spring and Lizzie Coles-Kemp, PC co-chairs

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