SPRITE+ Newsletter: April 2023

SPRITE+ Conference - Registration Reminder- Early Bird deadline 30 April

28-29 June 2023, Titanic Belfast.

Don't miss the opportunity to attend this event, where we will gather together to share insights, engage in discussions and network with our peers.

We have an exciting programme set up which will include talks from Expert Fellows, community members and early career researchers, as well as our sandpit-funded projects, and thematic workshops. This is in addition to our confirmed **keynote speakers -** Professor Ciaran Martin and Professor Gina Neff. Professor Ciaran Martin, CB, is a Professor of Practice at the Blavatnik School of Government at the University of Oxford, as well as a managing director at Paladin Capital and the holder of several other advisory roles in private sector cyber security; and Professor Gina Neff is the Executive Director of the Minderoo Centre for Technology & Democracy at the University of Cambridge. Her research focuses on the effects of the rapid expansion of our digital information environment on workers and workplaces and in our everyday lives.

For more information about the conference and to **register**, please visit our conference pages on SPRITEHub.

An announcement from our Expert Fellow Santosh Vijaykumar

The Cognitive and Health Infodemics Research Programme (CHIRP | www.chirpresearch.org) is a research group at Northumbria University that advances interdisciplinary research is misinformation and disinformation, and catalyses conversations between academics, policy and practice partners. CHIRP's members include researchers with expertise in public health, communication, HCI, psychology, computing and information science and business. We welcome members of the SPRITE Community to engage with us on collaborative research, grant writing and expert talks.

Contact: santosh.vijaykumar@northumbria.ac.uk.

SPRITE+ Project Partner CYBSAFE is hosting a webinar on Ransomware Prevention

The ultimate people-centric webinar on ransomware prevention

9 May 2023 - 3pm BST, read more and register here.

Job Opportunity

Sent to us by SPRITE+ member Mohamed Khamis, a position for a **Research Assistant/ Associate** is available at University of Glasgow to join GIST and the SIRIUS Lab.

Deadline for application: 8 May 2023, read more and apply here.

You can find out about other Job Opportunities and Studentship Announcements, as well as funding calls, on SPRITEHub.

Calls for Papers / Proposals

Special Issue *Electronics* – AI-Driven Security and Privacy in 5G/6G Networks and Internet of Things Manuscript submission deadline, 15 November 2023. Read more here.

Special Issue *IASC* – Secure Multimedia and Big Data Informatics for Industrial Revolutions Manuscript submission deadline, 31 August 2023. Read more here.

Special Issue *EURASIP Journal on Information Security* - Multimedia Security and Privacy Protection in the Internet of Things (IoT) Manuscript submission deadline, 30 September 2023. Read more here.

News and Publications from the SPRITE+ Community

SPRITE+ Expert Fellow Hamed Haddadi co-authored a paper titled Protected or Porous: A Comparative Analysis of Threat Detection Capability of IoT Safeguards. Hamed also reported on Can Commercial Safeguards Protect Your Smart Home?

SPRITE+ Director Emma Barrett and colleagues from University of Manchester co-authored a briefing note with the WeProtect Global Alliance on Extended Reality technologies and child sexual exploitation and abuse.

SPRITE+ Expert Fellow David Buil Gil co-authored a paper titled The digital harms of smart home devices: A systematic literature review.

SPRITE+ Member Adam Fenton published an article titled Ukraine: how uncrewed boats are changing the way wars are fought at sea.

SPRITE+ Expert Fellow Xiaochun Cheng co-authored the papers: Privacy-preserving and fine-grained data sharing for resource-constrained healthcare CPS devices and Android-IoT Malware Classification and Detection Approach Using Deep URL Features Analysis.

SPRITE+ Member Mohammad Shojafar co-authored the papers: VFAS - Reliable and Privacy-Preserving V2F Authentication Scheme for Road Condition Monitoring System in IoV and An SDN perspective IoT-Fog security: A survey.

SPRITE+ Expert Fellow Carolina Are published her latest paper titled An autoethnography of automated powerlessness: lacking platform affordances in Instagram and TikTok account deletions.

SPRITE+ Expert Fellow Santosh Vijaykumar co-authored the paper One Dose Is Not Enough: The Beneficial Effect of Corrective COVID-19 Information Is Diminished If Followed by Misinformation.

Reminder: How to sign up to our Communities of Interest

SPRITE+ communities of interest are special interest groups open to all SPRITE+ members. If you are interested in keeping up to date with discussions, workshops and news surrounding the following topics, please visit their pages on SPRITEHub . You will find expression of interest forms to join the Community of Interest at the top of each page:

Community of Interest on Communicating Cybersecurity. We have an exciting event coming up in May.

Community of Interest on TIPSS in the Metaverse