

SPRITE+ Newsletter: January 2024

A warm welcome to all SPRITE+ subscribers in the first newsletter of 2024.

SPRITE+ 2024 Sandpit – Call for Participants

Applications are invited from SPRITE+ Members and Expert Fellows to join our Sandpit on **Living in an Inauthentic World** in June 2024. Up to £162k of SPRITE+ funding will be made available to fund interdisciplinary projects arising from this sandpit. Deadline for applications: 16:00 (GMT) on 20 February 2024. Read more [here](#).

News and Publications from the SPRITE+ Community

The Dictionary of Privacy, written by a collaboration of SPRITE's director Mark Elliot and three SPRITE expert fellows: Anna-Maria Mandalari, Miranda Mourby and Kieron O'Hara, with crucial input from participants at a workshop at the SPRITE+ conference last July is finished! The manuscript which totals 175,000 words and gives definitions for over 1,100 privacy related terms was delivered to the publisher Elgar just after the new year. It will be published Open Access and a version will be available on the SPRITE+ website. We are expecting publication in the summer with a launch at the showcase event in September - watch this space!

SPRITE+ Expert Fellow Matt Spencer and Daniele Pizio published a paper '[The de-perimeterisation of information security: The Jericho Forum, Zero Trust and narrativity](#)' in *Social Studies of Science*.

SPRITE+ Member Dr Laszlo Horvath and co-authors published a paper on '[Citizens' acceptance of artificial intelligence in public services: Evidence from a conjoint experiment about processing permit applications](#)' in *Government Information Quarterly*.

SPRITE+ Expert Fellow Professor John McAlaney took part in an episode of the Debt Talk podcast on '[Gambling and Debt](#)' to discuss how the design and operation of online gambling platforms may contribute to gambling harms [rss.com].

SPRITE+ Member Mohammad Shojafar with University of Surrey (5G and 6G Innovation Centre) have published a paper on '[A Collaborative Software Defined Network-Based Smart Grid Intrusion Detection System](#)' in *IEEE Open Journal of the Communications Society*, 2024. Mohammad has also published a paper with SPRITE+ Member Sotiris Moschoyainnis for '[LSTM based Anomaly Detection of PFCP Signaling Attacks in 5G Networks](#)' in *IEEE Consumer Electronics Magazine*, 2024 as an outcome for the [APTd5G project](#) of EPSRC/UKI-FNI.

SPRITE+ Expert Fellow Dr Lachlan Urquhart co-authored a paper titled '[Towards a right to repair for the Internet of Things: A review of legal and policy aspects](#)', as part of the EPSRC Fixing the Future Project <https://ftf.wp.horizon.ac.uk>.

SPRITE+ Expert Fellow Dr Sandra Scott-Hayward, Polymath Initiative Fellow, recently published a paper in the *Geneva Centre for Security Policy (GCSP) Strategic Security Analysis (SSA)* on '[Critical International Infrastructure: A Case for Secure, Sustainable Non-terrestrial Networking](#)'.

SPRITE+ Expert Fellow David Buil-Gil and co-authors have a publication on '[Measuring Cybercrime and Cyberdeviance in Surveys](#)' in *Routledge International Handbook of Online Deviance*.

Job Opportunities and Studentship Announcements

FINAL CALL - QUB LINAS Doctoral Training Programme: 2024 Studentships

The QUB LINAS Doctoral Training Programme (DTP) seeks to develop a cohort of Doctoral Scholars who can address the implications of massive-scale data processing, artificial intelligence (AI) and machine learning (ML) for both the actual operation of algorithmically driven public decision-making in wider society, and within science and engineering. Multiple studentships are available for October 2024 start. Closing date: 31 January 2024. See the full list of projects and details on how to apply [here](#).

FINAL CALL - PhD Studentship: Can we have it all? Exploring the trade-offs to achieve trustworthy AI in future networks. Queen's University Belfast. Closing date: 31 January 2024. Read more [here](#).

Trilateral Research are inviting applications for the following remote positions:

- Senior Research Analyst - Ethics & Human Rights. The successful candidate will work on the Horizon Europe VERITY project (deVELOping scientific Research with ethIcs and inTegrity), aimed at fostering public trust in science, develop & apply thought leadership towards the project's objectives, and contribute to other research projects and activities. The appointee will lead and contribute to research, business development activities and support knowledge sharing and training activities within the Ethics, Human Rights and Emerging Technologies Cluster. Read more [here](#).
- Research Impact Officer. The successful candidate will support the delivery of research communication and impact efforts for the Crisis & Security cluster and to build thought leadership and support business development activities. They will lead the communication, dissemination and exploitation work package of EC-funded project CYBERSPACE. Read more [here](#).
- Senior Research Analyst – iToBoS. As Senior Research Analyst, the successful candidate will deliver Trilateral's research commitments for the iToBoS and PREPARE REHAB research projects, develop thought leadership, create impact, and advance business development for the Health cluster. Read more [here](#).
- Research Manager – Cybersecurity. The successful candidate will support the growth, development and operational management of the Cybersecurity Research cluster, manage team members and support the delivery of the ATHENA project which focuses on tackling disinformation in Europe. This is a combined research and management role. Read more [here](#).

Other Opportunities

The Institute of Cyber Security for Society (iCSS) at the University of Kent is organising a **CyberAnything Competition** and welcomes submissions from UK residents. This competition welcomes anything or everything that are cyber-related in our daily lives. Submissions can be photos, drawings, short videos, infographics (flyers and PowerPoint slides), essays, poems, and even 3-D printed objects and hand-crafted artefacts. Submitted artefacts will be judged for a number of cash prizes up to £80. Read more and submit an entry [here](#). Submission deadline: 01 March 2024.

Areas of Research Interest (ARIs) have been launched by UK governmental bodies to explore how research could help solve problems and inform government policy. ARIs are wide-ranging and can cover anything from economic and social policy to international relations and national security. By identifying ARIs, the civil service can ensure that research efforts are targeted where evidence is most needed to inform policy decisions and improve government performance. Read more [here](#).

The Secretary of State for the Department for Science, Innovation and Technology (DSIT) is implementing a programme to bring **academic and industry secondees** into the department, to work alongside civil servants on some of the most challenging and important science and technology policy questions facing the UK. See the full list of opportunities and apply [here](#).

The Institute of Science and Technology, a professional body just celebrating 75 years, has this year launched the novel, global **Professional Accreditation for AI Practitioners**. SPRITE+ Expert Fellow Marie Oldfield is the lead of this initiative. For more information visit istonline.org.uk or contact office@istonline.org.uk

Sprite Expert Fellow Charles Weir, Louise Dennis and Hazel Taylor are starting **a new project exploring the less obvious infrastructure risks from changes in the computing world**: <https://www.lancaster.ac.uk/security-lancaster/research/interlinked/>.

The Alan Turing Institute welcomes applications for the next **Enrichment cohort** starting in October 2024. Now entering its ninth year, the Enrichment scheme is designed for PhD students looking to enhance and broaden their research within the Turing community. The remote access Community award provides access to The Alan Turing Institute's online community and resources. Awardees will also have access to the Enrichment Training Support fund of up to £1000 per student. Read more and apply [here](#). Application deadline: midday on 31 January 2024.

Funding Calls

The Digital Europe Programme made €84 million available to strengthen AI and cybersecurity in a series of calls for proposals by the European Commission. See the full list of calls and their details [here](#). Submission deadline: 26 March 2024.

Calls for Papers / Proposals

The Automation Generation: The Societal Implications of AI, ML and Big Data. 22 April 2024, Belfast. The Leverhulme Interdisciplinary Network on Algorithmic Solutions' conference 'The Automation Generation' is student-led conference primarily aimed at PhD students and early career researchers. [LINAS \(canva.site\)](#). Abstract deadline 16 February 2024.

The Second Workshop on Child-Centred AI. 11 - 16 May 2024, Honolulu. [Workshop 17](#) at the ACM (Association of Computing Machinery) CHI conference on Human Factors in Computing Systems [CHI 2024](#). Abstract deadline: 22 February 2024.

The Privacy Enhancing Technologies Symposium (PETS). 15 – 20 July 2024, Bristol (hybrid). PETS is a renowned annual forum for experts in privacy and privacy technologies, as well as a showcase for ground-breaking research and fresh perspectives. This year's symposium is hosted by the National Research Centre on Privacy, Harm Reduction and Adversarial Influence Online (REPHRAIN). Given REPHRAIN's commitment to protecting citizens online and enabling individuals to navigate a world driven by the digital economy, REPHRAIN is especially pleased to be welcoming the PETS community and is looking forward to numerous collaborative discussions. Abstract deadline 29 February, 2024. [Further information.](#)

International Conference on AI and the Digital Economy: CADE 2024. 24 - 26 June 2024, Venice (in-person or virtual attendance). WMG, the applied research and teaching faculty of the University of Warwick is hosting the international CADE 2024 conference (previously known as Competitive Advantage in the Digital Economy) in its 10th anniversary year. This year's themes are AI in Health, AI in Finance, Digital Public Infrastructure, Smart Mobility, and Sustainability. Submissions can be

extended abstracts (2 pages) or full papers (6 pages). The list of topics includes TIPS items and is available from [the CADE 2024 website \[warwick.ac.uk\]](https://www.warwick.ac.uk). Abstract deadline 03 March 2024.

Human Factor in Cybercrime Conference. 29 September – 01 October 2024, Montreal. ‘This conference has become a cornerstone in fostering collaboration, sharing groundbreaking research, and exploring new frontiers in cybercrime. Whether you are a seasoned researcher, early-career scholar or a Ph.D. student, the Human Factor in Cybercrime Conference provides a unique platform to engage in meaningful discussions and network with peers who share your passion.’ Abstract deadline 30 April 2024. Read more [here](#).

Upcoming Events

RITICS Showcase 2024

01 February 2024, Scale Space White City, London.

Read more and register [here](#).

RITICS: What’s next for Digital Twins and Modelling in the context of CNI Security?

02 February 2024, Scale Space White City, London.

Read more and register [here](#).

ICO Workshop on privacy enhancing technologies

20 February 2024, The Claremont Charing Cross Hotel, London

Read more and apply to attend [here](#).

PETRAS: We Are Connected – Are We Protected?

Wednesday 21 February 2024, 10:00-19:00 – County Hall, London

Register [here](#).

Institute of Data Science and AI Seminar with Professor Jack Bowden: Automating Mendelian randomization through machine learning

28 February 2024, University of Manchester.

Register [here](#).

Digital Trust and Security Seminar Series with Silje Anderdal Bakken: Online drug markets: How is the digitalisation of social interaction changing illegal markets?

29 February 2024, University of Manchester.

Register [here](#).

NCSR+ - 2nd National Conference on Societal Resilience

04 - 05 March 2024, University of Manchester.

Read more and register [here](#).

Digital Trust and Security Seminar Series with Prof. Kieron O'Hara - The Seven Veils of Privacy

20 March 2024, Christabel Pankhurst Building, Manchester.

Register [here](#).

Data Science Festival MayDay.

18 May 2024, London.

Read more and register [here](#).

Institute for Data Science and Artificial Intelligence Conference 2024

03 - 04 June 2024, Hyatt Regency Hotel, Manchester.

Read more and register [here](#).

Contact Details

Email us with your news (e.g., jobs, studentships, events, conference calls, calls for funding, publications, consultations) on admin@spritehub.org, alert us on X (formerly Twitter) by including [@SPRITEPlus](#) in your tweet or reach out on [LinkedIn](#).

The newsletter is usually published on the last Wednesday of each month. The deadline for including your news item is the second-to-last Friday of each month.

Learn more about [benefits of SPRITE+ membership](#).