

Hear first about SASIG events and industry news

Follow us on:



## The future of AI in cybersecurity

### Trends, threats, and resilience

In association with



UNIVERSITY OF  
**SURREY**



The emergence of generative AI, particularly ChatGPT, has thrust Artificial Intelligence to the forefront of public discourse. AI and machine learning algorithms have been around for decades; however, generative AI has made its concept accessible to all of us. With that has come a growing awareness that AI's evolution will change how we work and how organisations function. This has significant implications for security and an organisation's operational resilience.

This is the tenth event in the "Future of Cyber Security" series hosted by the University of Surrey's Centre for Cyber Security. We will discuss the importance of organisations preparing their digital resilience in an AI-enabled world, the changes to jobs and roles caused by AI and their impact on security, and the uncertainty over the future of many existing roles with the effect this is likely to have on enterprise vulnerability. Our speakers will explore how AI will enhance our adversaries' ability to attack us and how AI can help us defend ourselves more effectively.

All SASIG events operate under Chatham House Rule, and there is no charge to attend.

**Wednesday 24 January 2024**

**3.30pm to 6.30pm**

**University of Surrey**

## Chair

**Professor Steve Schneider** Head of Computer Science Research Centre,  
University of Surrey

---

**3.30pm**      **Registration and networking**

---

**4pm**            **Welcome and introductions**

**Dr Andrew Rogoyski** Innovation Strategy Lead, The Surrey Institute for People-Centred AI, University of Surrey

**Professor Steve Schneider** Head of Computer Science Research Centre, University of Surrey

**Danny King** Managing Director, The SASIG

**4.10pm**        **Preparing our security in an AI-enabled world**

**Mark Brown** Global Managing Director Digital Trust Consulting, BSI

Mark will explore the evolving landscape of AI, emphasising key developments and their impact on security, highlighting the transformative potential of AI across industries. He will look at proactive strategies to enhance security, incorporating advanced technologies like AI-driven cybersecurity tools. Furthermore, he will discuss insights into the dynamic AI landscape, potential security challenges, and practical measures to fortify security in response to ongoing AI advancements, fostering a resilient approach to security in the age of rapid technological evolution.

**4.25pm**        **AI in defense: Navigating opportunities and threats**

**Kevin Breen** Senior Director Cyber Threat Research, Immersive Labs

Kevin will explore the dual facets of AI in defense, examining its applications and security implications. He will provide an overview of AI applications in defence, addressing the challenges and security considerations and discussing AI's adversarial use, delving into the threats posed by AI-powered adversaries.

**4.40pm**        **AI for security and security for AI: Can governance keep up with technology?**

**Dr Matilda Rhode** Sector Lead, AI and Cyber Security, BSI

Can organisations keep up with the pace of change in AI and other technologies? How can standards and regulations be future-proofed against large technological shifts? How can we make the most of the opportunities whilst mitigating the risks?

**4.55pm**        **AI, what it means and its implications for security**

**Dr Andrew Rogoyski** Innovation Strategy Lead, The Surrey Institute for People-Centred AI, University of Surrey

In what promises to be the most disruptive year in the field of AI, Andrew will talk about developments in AI over the last 12 months, exploring developments that have surprised people and others that have not. He will explore some of the implications of AI for digital security, highlighting some new threats but also reminding us that some of the problems are age-old and, as always, depend on the behaviours of human beings.

**5.10pm**      **Q&A session**

A closing Q&A session, where you'll have the chance to share your thoughts, ask questions, and get answers from our speakers regarding their sessions.

---

**5.30pm**      **End of meeting and networking**

---

# About



## The Security Awareness Special Interest Group (SASIG)

SASIG is a subscription-free networking forum, membership now represents thousands of organisations of all sizes from across the world and from all sectors, public and private. Its 9,100+ membership is drawn from CIOs, CISOs and their staff with responsibility for cybersecurity within their organisations. Professionals from other disciplines (risk, HR, legal, supply, etc.) and representatives from government, law enforcement and academia are also being increasingly welcomed at events. The Chatham House Rule is strictly enforced and universally respected at all meetings, and vendors and the Press are routinely excluded. Thus, the level of debate is extraordinarily revealing and rewarding.

SASIG has a members' website at [www.thesasig.com](http://www.thesasig.com). Please register here for membership.

## With thanks to our Supporters...



01234 707 035

info@thesasig.com

www.thesasig.com