




Event Report: Research Networking Workshop on Digital Technologies 12 February 2025

On 12 February 2025, the [Peaceful, Secure & Empowered Societies \(PSES\)](#) Interdisciplinary Research Theme organised a workshop, bringing together researchers from the College of Social Sciences, College of Arts & Humanities, and College of Science & Engineering, who work on, around, or with digital technologies. Participants collectively mapped ongoing research projects, shared experiences of interdisciplinary research, and explored how further collaboration can be developed and facilitated within this theme.

We would like to **thank all participants** for their generous and insightful contributions to the discussions. Moving forward, as PSES IRT, **please reach out to us, if:**

- you are working on a funding application – we can organise a workshop for an application(s) to be presented and to receive feedback,
- you have an idea for a research, networking, knowledge exchange or impact-focused event that we can support through a modest financial contribution or generally in relation to event organisation,
- you are looking for a collaborator with specific subject or methodological expertise – we can circulate these within our network, and
- you (or someone you know) can help with a first list of collaboration needs below, which were identified at the workshop.



If you're looking to exchange ideas or collaborate with someone, what subject expertise or methodological skills would be helpful?

Anthropology, social sciences, psychology

I would love a data scientist to work with me to examine UN member state treaty statements, media sources, social media data, and other sources relating to nuclear arms control and disarmament



I have an unsuccessful grant on the role of AI in fuelling affective polarisation. Social sciences scores were high, technical expertise was weaker. Would like to work with AI experts.

1) Organisational aspects relevant to AI governance. 2) human-machine interfaces in legal settings (eg, in compliance tasks by private actors, or ai use by public authority) 3) sociology of AI

It depends on the idea - sometimes colleagues approach us with interests in tackling global challenges and technology/its potential impacts. Sometimes it is horizon scanning/projects foundations.

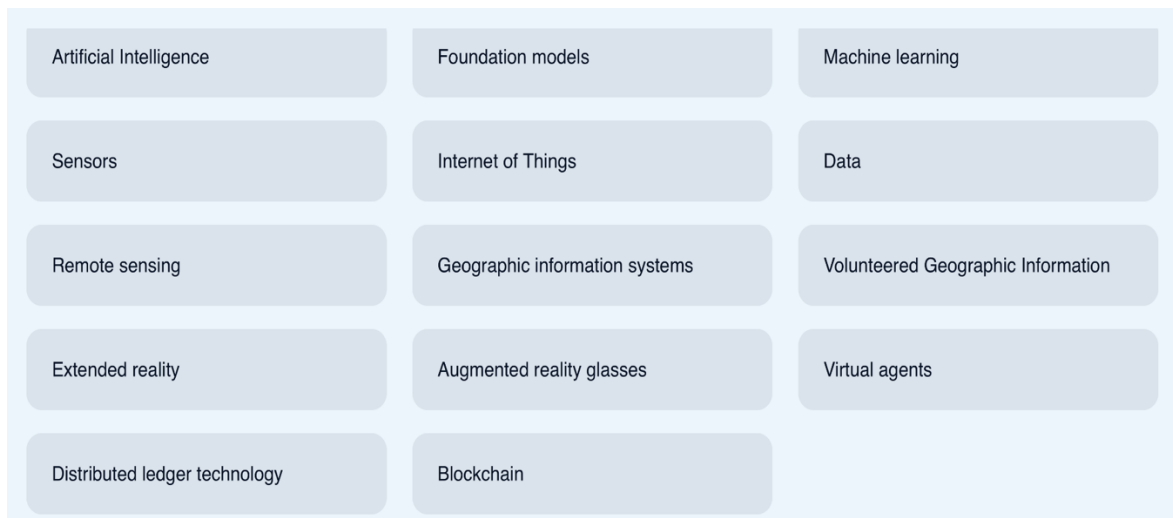
Predictive analytics and geospatial analysis re. healthcare harm & vulnerabilities

Published new heuristic of ideal types, exploring how threat perceptions are socially constructed and implications. Wish to make machine learning platforms to visualise empirical cases. Have data.

Workshop Summary: During the first session of the workshop, participants introduced their research interests and ongoing projects. This overview of existing research expertise at UofG can provide starting points for future research facilitation.

Digital tools, systems and technologies which the participants engage with in their research are as follows:



This work on digital technologies takes part **in the following thematic contexts:**



In the second session, the discussion focused on the **challenges and production processes of interdisciplinary collaboration** around digital technologies, particularly in the case of research that extends beyond social sciences. The crucial role of co-developing research questions from the outset, rather than seeking disciplinary service from outside of one's own discipline, in the development of truly interdisciplinary projects was highlighted.

Participants also discussed how the University and research initiatives within it can better facilitate such research collaboration, also with a view to **enhancing prospects for securing research income**. Networking events focused on a specific theme or funding call and targeted matchmaking between colleagues with complementary expertise were identified as approaches that were more likely to attract interest and lead to collaboration.

Workshop participants (in alphabetical order)

1. Adrian Florea, Senior Lecturer, SPS
2. Alessandro Vinciarelli, Professor of Computational Social Intelligence, School of Computing Science (CoSE)
3. Alessio Azzutti, Lecturer in Law and Technology, Law
4. Anja Neundorff, Professor in Politics & Research Methods, SPS
5. Asli Ozcelik Olcay, Senior Lecturer in International Law, Law
6. David McArthur, Reader in Transport Studies and Associate Director of the Urban Big Data Centre, SPS
7. Denis Fischbacher-Smith, Research Chair in Risk and Resilience, ASBS
8. Dimitrios Pezaros, Professor of Computer Networks and RAEng Research Chair, School of Computing Science (CoSE)
9. Dong-Hyu Kim, Senior Lecturer, ASBS
10. Georgios Karyotis, Professor of Security Politics, SPS
11. Jane Duncan, Professor of Digital Society, SPS
12. Janos Mark Szakolczai, Lecturer in Criminology, SPS
13. Jiren Xu, Lecturer in Remote Sensing & GIS, School of Social & Environmental Sustainability
14. Mohammad Janaby, Lecturer in International Law, Law
15. Paul McNally, Knowledge Exchange Lead (Private Sector), CoSS
16. Rhys Crilley, Lecturer in International Relations, SPS
17. Shahid Raza, Professor in Cybersecurity, School of Computing Science (CoSE)
18. Suzannah Turner, Interdisciplinary Research Development Manager, CoSS/CoSE
19. Timothy Peacock, Lecturer in History and War Studies, School of Humanities (CoAH)
20. Zihao Li, Lecturer in Law and Technology, Law