

CYBER SECURITY

AN ORGANISATIONAL AND MANAGEMENT PERSPECTIVE



3rd November 2023 FRI. 10:30 am - 16:00 pm

LOCATION. The Lancaster Conference Centre

(<https://www.lancaster.ac.uk/conferences/meetings-and-events/venues/the-conference-centre/>)

Please register and confirm attendance by sending an email to Gay Bentinck (g.bentinck@lancaster.ac.uk)

It is well established that cyber security is a cross disciplinary effort, however this type of joined up approach is difficult to achieve because organisations often operate in silos and drive security from more dominant technical or policy perspectives, with limited scope to engage and get close to the practices of employees and teams on the ground. This workshop, organised jointly between LUMS Information Systems Group and Security Lancaster, aims to showcase research within the IS security field highlighting organisational and management perspectives and approaches. It also seeks to build bridges with security research from other areas, as well as capture perspectives from companies and organisations on the importance and challenges of a more joined up approach to cyber security in organisations.

10:30 - 11:00 Meeting participants, registration and coffee

11:00 - 11:15 **Introductions and overview of the workshop**

- João Baptista, Professor of Information Systems, Management Science Department
- Niki Panteli, Professor of Digital Business, Management Science Department
- Neeraj Suri, Distinguished Professor & Chair in Cyber Security, Co-director Security Lancaster

11:15 - 11:45 **Behavioural Information Security Research: Moving Beyond Misuse and Organizational User**

Professor Carol Hsu, Sydney Business School, Australia

In this talk, Prof Hsu will review several research projects on IS security that she is involved covering topics such as proactive IS security behaviours, smishing and the CISO role. The objective is to encourage research approaches that go beyond dominant focus on organisational end-user and related misuse behaviours.

11:45 - 12:00 Coffee break

12:00 - 12:30 **From Data Platforms to Security Infrastructures**

Professor Paolo Spagnoletti, Luiss University, Italy

Prof Spagnoletti will discuss how in highly regulated sectors actors strive to generate value from data while ensuring data protection across organizational boundaries and jurisdictions. Drawing on empirical work from data governance initiatives in the banking and public sectors his talk shows the transition from data platforms to data spaces where actors build security infrastructures for value co-creation.

12:30 - 13:00 **Discussion & Reflections**

13:00 - 14:00 **Lunch**

14:00 - 15:30 Roundtable to discuss opportunities for cross disciplinary and practice/academia research (With all participants)

- Mark Levine, Professor of Social Psychology, Psychology
- Basil Germond, Professor of International Security and Co-Director of Security Lancaster
- Joe Deville, Senior Lecturer, LUMS
- Andrew Lucas, Director, NaturallySecure.Net

15:30 - 16:00 **Action plan and next steps**

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| Biographies of invited academic speakers



Carol Hsu is a Professor at the University of Sydney Business School. She received her Ph.D. in Information Systems from the London School of Economics and Political Science. Her research interests focus on information security management, information technology adoption and digital transformation. Her work has been published in MIS Quarterly, Information Systems Research, Journal of Management Information Systems, Information Systems Journal, and other outlets. She has received the Sandra Slaughter Service Award from the Association of Information Systems. She currently serves as Senior Editor at the Journal of Strategic Information Systems, Information Systems Journal, Information & Management and on the editorial board of the Journal of the Association for Information Systems, and the IEEE Transactions on Engineering Management.



Paolo Spagnoletti is associate professor of business organization in the Department of Business and Management at Luiss University, Roma, Italy where he holds the Vodafone Chair on Cybersecurity and Data Protection and adjunct professor in the Department of Information Systems at University of Agder, Kristiansand, Norway. He received his Ph.D. in Information Systems from Luiss University and his M.Sc. in Electronic Engineering from Sapienza University. He is distinguished member of the AIS and board member of the Italian competence center Cyber 4.0. His research interests focus on digital platforms, digital innovation and cybersecurity. His work has been published in Journal of Information Technology, Journal of Strategic Information Systems, IEEE Technology Engineering Management, Information Systems Frontiers and other outlets. He has edited four books and serves as Associate Editor of Information & Management, and Executive Editor of the Springer series Lecture Notes in Information and Organisation.

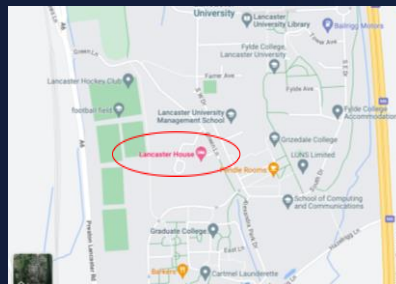
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| For Accommodation



Lancaster House Hotel:
<https://www.classicbritishhotels.com/hotel/lancaster-house-hotel/>



Campus guest rooms:
<https://www.lancaster.ac.uk/conferences/guest-bedrooms/>

