Security Lancaster - world leading Multi & Inter-disciplinary Security Research, Outreach, Teaching and Learning

A socio-technical approach for useful and usable security

100 members from 14 departments
The SL Research Centers

Secure Analytics

Secure Publics
- Societal Threats
- Socio-Tech Security
- Behavioral Science/CREST
- Policing
- Ethics
- Law & Policy

Secure Systems
- Software Security
- Distributed Systems
- Systems Security
- Network Security
- Digital Forensics

Assured Autonomy
- Vehicles: Security
- Robotics: Resilience
What does SL offer you?

- Exposure to a **multi and inter-disciplinary collaboration** ecosystem
  - Computing, Sociology, Psychology, Politics, Policy, Math, Health & Medicine, Law, Business & Management, Physics, Engineering and more
- A forum for promoting your research and exposure to world-leading researchers and potential collaborators
  - **SL Seminars** (bi-weekly, institute-wide and thematic)
  - **SL website**, social media dissemination
  - Support for visitor hosting
  - **Engagement** + funding opportunities with government, policy, industry for faculty and students (secondments, placements)
  - Opportunities for development of new research themes (cont.)
What does SL offer you?

- Support for developing your security related research
  - Grant writing retreats
  - ECR training/development workshops
  - Provision of seed funding → **Mini (pilot) projects**
    - Support for exploratory research, data collations, surveys...
    - Support for proposal writing
    - Support for hosting meetings/workshops/conferences

- Support of SL resources
  - Infrastructure access, **testbeds**, technology transfer
  - Planning round requests
  - **Placements**, Secondments, Studentships
Upcoming Themes

- Surveillance, Adversarial AI, Cyber Exercises/Ranges
- Cyber Law, Cyber Policy, Economics of Security
- Supply Chain Security +++
- DCQ (LU’s Data Cyber Quarter), NCF...

✓ NCSC Academic Centers of Excellence: ACE-CSR, ACE-CSE
✓ GCHQ DISH; GM Cyber Foundry; LEZ/Technology Accelerators
✓ MSc Cyber Security, Cyber Executive MBA

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