**SOHAM Launch Workshop**

TCD-TU Dublin Joint Centre for Sociology of Humans and Machines

Tuesday 1st April 2025

Technological University Dublin - Grangegorman - Central Quad, Room 408

| 09:00 | 10:00 | Check in/Networking/Coffee | |
| --- | --- | --- | --- |
| 10:00 | 10:15 | Taha Yasseri  Brendan Jennings  Victoria Mackechnie | Welcome and Introduction |
| 10:15 11:30 | | Reiner Kree | An extremely short introduction to AI for everyone |
| Sepideh Bazazi | Data, analytics and AI in a consulting firm |
| Bahador Bahrami | Why is it so hard to teach your dog not to jump on the bed? |
| Kimmo Kaski | Social Physics: Data-driven studies of human social networks |
| 11:30 | 11:45 | Coffee Break |  |
| 11:45 13:00 | | Alexander Hartman | Large-deviation simulations for complex systems |
| Greetje Corporaal | Organisational and industry transformation in the digital economy |
| Nima Hamedani-Raja | Controlled vs. Natural Experiments: What the Gaming Industry Can Teach Us |
| Janos Kertesz | Automating terror: The role and impact of telegram bots in the Islamic State’s online ecosystem |
| 13:00 | 14:00 | Lunch |  |
| 14:00 | 15:00 | 8 Lightning talks by SOHAM researchers | |
| 15:00 15:30 | | Claire Gillan | Understanding the mechanisms of compulsive behaviour using citizen science |
| Baidyanath Biswas | Examining cyber-risks in a darknet forum |
| 15:30 | 15:50 | Coffee Break |  |
| 15:50 16:20 | | Sinead Impey | Can a serious game elicit and evaluate expert nurses' tacit knowledge? And why this is important. |
| Jan Skopek | The social structure of romance - online dating as a research site |
| 16:20 | 16:30 | Closing Remarks |  |

**Hosts**

1. Dr Brendan Jennings

Vice President, Research & Innovation, Technological University Dublin, Ireland

1. Ms Victoria Mackechnie

Director of Corporate Affairs & Operations, Workday, Dublin, Ireland

1. Prof Taha Yasseri

Workday Professor and Chair of Technology and Society, Trinity College Dublin and Technological University Dublin, Director of Centre for Sociology of Humans & Machines

**Invited Speakers**

1. Dr Bahador Bahrami

Senior Scientist and Director of Crowd Cognition Lab, Department of Psychology, Ludwig Maximilian University, Munich, Germany

1. Dr Sepideh Bazazi

Senior Data Scientist, Oliver Wyman Digital, London, UK

1. Dr Greetje Corporaal

Assistant Professor of Organization and Digitization, Rotterdam School of Management, The Netherlands

1. Dr Nima Hamedani-Raja

Game Industry Veteran, London, UK

1. Prof Alexander K Hartman

Professor for Computational Theoretical Physics, Institute for Physics, University of Oldenburg, Germany

1. Prof Kimmo Kaski

Professor of Computational Science, School of Science, Aalto University, Espoo, Finland

1. Prof Janos Kertesz

Professor, Department of Network and Data Science, Central European University, Vienna, Austria

1. Prof Reiner Kree

Professor for Statistical Mechanics and Complex Systems, Institute for Theoretical Physics, Georg August University Göttingen, Germany

**SOHAM Faculty members**

1. Dr Baidyanath Biswas

Assistant Professor, Trinity Business School, TCD

1. Prof Claire Gillan

Professor, Trinity Inst. of Neuroscience and School of Psychology, TCD

1. Dr Sinead Impey

Clinical Tutor (Healthcare Informatics), School of Nursing & Midwifery, TCD

1. Dr Jan Skopek

Associate Professor, School of Social Sciences and Philosophy, TCD

**SOHAM Researchers**

1. Mr Francisco Anguita Rodriguez (SFI INSIGHT PhD Student, UCD)
2. Dr Hao Cui (Research Fellow, TCD)
3. Mr Michele d’Errico (IRC PhD Student, TCD)
4. Ms Faezeh Fadaei (SFI CRT PhD Student, UCD)
5. Dr Guillaume Falmagne (Senior Research Fellow, TU Dublin)
6. Dr Rachel Han (Research Fellow, TCD)
7. Ms Saeedeh Mohammadi (SFI CRT PhD Student, UCD)
8. Mr Nico Mutzner (Visiting PhD Student, TCD)