

CHI WORK 2024

Conference Program

Student Consortium

25th June 2024

08:30 - 09:00 CIS Foyer **Registration for students & breakfast**

09:00 - 10:30 ELA 110 **Student consortium activities**

10:30 - 11:00 CIS Foyer **Coffee break**

11:00 - 12:30 ELA 110 **Student consortium activities**

12:30 - 14:00 CIS Foyer **Student Consortium lunch**

Day 1

25th June 2024

13:30 - 14:00 CIS Foyer **Registration**

14:00 - 15:15 ELA 102b **Opening Remarks & Keynote**

Rewiring the Extraction Machine

Prof Mark Graham

Mark Graham is the Professor of Internet Geography at the Oxford Internet Institute, a Faculty Fellow at the Alan Turing Institute, and an Associate in the University of Oxford's School of Geography and the Environment. He is also the Director of the 38-country [Fairwork project](#). He leads a range of research projects spanning topics between digital labour, the gig economy, internet geographies, and ICTs and development. He has written a number of books, including *The Digital Continent: Placing Africa in Planetary Networks of Work*, *Geographies of Digital Exclusion: Data and Inequality*, and *The Gig Economy: A Critical Introduction*. His latest book 'Feeding the Machine' will be out in Summer 2024.

15:15 - 15:45 CIS Foyer **Coffee break**

15:45 - 16:45 ELA 102b **Conversations panel**

- *Imagining Post-Growth Urban Futures: Foregrounding the City as a Socio-Ecological System*
Anjali Karol Mohan, Ann Fischer, Janani Suresh, Mohan Srinath Rao, and Rutu Patel
- *Between Automation and Oversight: Sparking Conversations with ChatTL;DR*
Duncan Brumby, Sandy JJ Gould, and Anna L Cox

Conference Program

Day 2

26th June 2024

09:00 - 09:30 CIS Foyer **Breakfast**

09:30 - 10:30 ELA 102b **Papers – AI & Wellbeing at Work**

- *Design Fiction on Capturing, Amplifying, and Instilling Happiness in Work*
Sowmya Somanath, Bahare Bakhtiari and Regan Mandryk
- *Working with AI Sound: Exploring the Future of Workplace AI Sound Technologies*
Thomas Deacon and Mark D. Plumbley
- *Teacher, Trainer, Counsel, Spy: How Generative AI can Bridge or Widen the Gaps in Worker- Centric Digital Phenotyping of Wellbeing*
Vedant Das Swain and Koustuv Saha

10:30 - 11:00 CIS 101-103 **Coffee break + Poster & Demo session 1**

11:00 - 12:00 ELA 102b **Papers – Inclusive and Accessible HCI**

- *Toward More Inclusive and Accessible Futures of Remote Work Using a Feminist Geographical Lens*
Janghee Cho and Stephen Volda
- *Neurodivergence and Work in Human-Computer Interaction: Mapping the Research Landscape*
Sabrina Burtscher and Kathrin Gerling
- *Telepresence Robots for Remote Participation in Higher Education*
Junrui Hu, Gisela Reyes Cruz, Joel Fischer and Horia Alexandru Maior

12:00 - 13:30 CIS Foyer **Lunch**

13:30 - 14:50 ELA 102b **Papers – Future of Collaborative Work with(out) AI**

- *Drinking Chai with Your (AI) Programming Partner: Value Tensions in the Tokenization of Future Human-AI Collaborative Work*
Michael Muller, Justin Weisz, Stephanie Houde and Steven Ross
- *Temporal Aspects of Human-AI Collaborations for Work*
Michal Rinott and Orit Shaer
- *AI and the future of collaborative work: Group ideation with an LLM in a virtual canvas*
Jessica He, Stephanie Houde, Gabriel E. Gonzalez, Michael Muller, Dario Andres Silva Moran, Steven I. Ross and Justin D. Weisz
- *Trinity: A Design Fiction to Unravel the Present and Future Tensions in Professional Informatics and Awareness Support Tools*
Carine Lallemand, Alina Lushnikova, Joshua Dawson and Romain Toebosch

14:50 - 15:30 CIS 101-103 **Coffee break & Poster & Demo session 2**

15:30 - 16:30 ELA 102b **Papers – Task, Time and Stress Management**

- *Enhancing Stress Understanding through Team Reflection: Technology-Driven Insights in High-Stress Training Scenarios*
Surely Akiri, Vasundhara Misal, Sanaz Taherzadeh, Jennifer Lee Jenkins, Gary Williams, Helena Mentis and Andrea Kleinsmith
- *Bridging the Gap Between Time Management Research and Task Management App Design: A Study on the Integration of Planning Fallacy Mitigation Strategies*
Yoana Ahmetoglu, Duncan Brumby and Anna L Cox
- *Unpacking Task Management Tools, Values, and Worker Dynamics*
Donghan Hu, Md Momen Bhuiyan, Sol Lim, Jason Wiese and Sang Won Lee

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Day 3

27th June 2024

09:00 - 09:30 CIS Foyer **Breakfast**

09:30 - 10:30 ELA 102b **Papers – AI in Professional Growth & Workplace Support**

- *Opportunities and Challenges for AI-Based Support for Speech-Language Pathologists*
Hyewon Suh, Aayushi Dangol, Hedda Meadan-Kaplansky, Carol Anne Miller, and Julie A. Kientz
- *Non-Expert Programmers in the Generative AI Future*
Molly Feldman and Carolyn Anderson
- *It's like a rubber duck that talks back": Understanding Generative AI-Assisted Data Analysis Workflows through a Participatory Prompting Study*
Ian Drosos, Advait Sarkar, Xiaotong Xu, Carina Negreanu, Sean Rintel and Lev Tankelevitch

10:30 - 11:00 CIS Foyer **Coffee break**

11:00 - 12:20 ELA 102b **Papers – Service Sector & Job Market Dynamics**

- *The Geography of U.S. Companies that Care About their Employees*
Indira Sen, Sanja Šćepanović, Marios Constantinides and Daniele Quercia
- *'Your Duties Are To Sweep A Floor Remotely': Low Information Quality in Job Advertisements is a Barrier to Low-Income Job-Seekers' Successful Use of Digital Platforms*
Sara Kingsley, Michael Six Silberman, Clara Wang, Robert Lambeth, Jiayin Zhi, Motahhare Eslami, Beibei Li and Jeffrey Bigham
- *Leveraging Passengers' Love and Breakup Declarations to Prompt Service Employees' Empathy in the Transportation Sector*
Luce Drouet and Carine Lallemand
- *Public Technologies Transforming Work of the Public and the Public Sector*
Seyun Kim, Bonnie Fan, Willa Yang, Jessie Ramey, Sarah Fox, Haiyi Zhu, John Zimmerman and Motahhare Eslami

12:20 - 13:30 CIS Foyer **Lunch**

13:30 - 14:30 ELA 102b **Town Hall**

Join the General Chairs and the Steering Committee to discuss the future of CHIWORK.

14:30 - 15:00 CIS Foyer **Coffee break**

15:00 - 16:30 ELA 102b **Closing Keynote & final remarks**

The future of work: Can Workplace HCI save (us from) Generative AI?

Jacki O'Neill

Jacki O'Neill is Director of Microsoft Research Africa (formerly MARI). She is passionate about designing technologies which enhance, rather than remove, agency and create sustainable futures. She brings this passion to Microsoft Research Africa where she is building a multi-disciplinary team, combining research, engineering and design to solve local problems globally. An ethnographer by trade, in her research career so far she has focused on technologies for work – with the aim of making work better; and technologies for societal impact, with the aim of supporting underserved communities.