

Ulrik Lyngs

Curriculum vitae

Research summary

Aims—to develop and evaluate design patterns that help people self-regulate their use of smartphones and laptops.

Methods—controlled studies, user surveys, interviews, co-design workshops, web scraping, behaviour logging.

I am passionate about open and transparent research. Since 2018, I have shared materials, analysis scripts, and data for all my first-authored work, and written my papers as reproducible documents in R Markdown.

Contact

📍 Dept. of Computer Science, University of Oxford
✉ ulrik.lyngs@cs.ox.ac.uk
🌐 ulriklyngs.com
🔗 ulyns

Awards and honours

- 2020 **Winner of the 2020 Oxford Three Minute Thesis competition**, Mathematical, Physical and Life Sciences Division, University of Oxford
- 2020 **Commendation Certificate for the Reducing Digital Distraction Workshop**, MPLS Impact Awards, University of Oxford
- 2019 **Best Talk Award**, 2019 Oxford Computer Science Conference, University of Oxford
- 2019 **Best Paper Honorable Mention Award for “Self-Control in Cyberspace...”**, CHI’19: ACM Conference on Human Factors in Computing Systems
- 2018 **Best Paper Award for “Third party tracking...”**, WebSci’18: ACM Conference on Web Science, Amsterdam
- 2017 **DOMUS Prize for Outstanding Research Communication**, Linacre College, University of Oxford

Selected major grants

- 2021 — **Carlsberg Foundation Visiting Fellowship at University of Oxford** (DKK 700,000 (~£80k)), Understanding Personal Digital Self-Control Struggles and Appropriate Interventions
- 2019 — **EPSRC Doctoral Prize** (~£28k), Supporting End-User Autonomy Over Digital Device Use

Education

- 2016 — **DPhil in Computer Science**, University of Oxford
- 2012 — **MSc in Cognitive and Evolutionary Anthropology**, University of Oxford
- 2011 — **MA in the Study of Religion & Psychology**, Aarhus University
- 2007 — **BA in the Study of Religion & Psychology**, Aarhus University

Selected teaching experience

- 2021 **Instructor, Reproducible research with R Markdown**, Oxford | Berlin Summer School on Open Research
25 early career researchers (MSc, PhD, and postdocs). Taught a 2-hour workshop on workflows for reproducible data analysis and paper writing
- 2020 **Teaching assistant, Big Data Analytics**, Oxford Internet Institute, University of Oxford
20 master’s students. Taught the practical part of the class on analysing and visualising non-normally distributed data in R and RStudio
- 2019 **Instructor, Reproducible research with R Markdown**, TIER Faculty Development Workshop, St. Anne’s College, University of Oxford
20 staff and faculty from research institutions across Europe. Developed and taught a 2-day master class in reproducible research

Selected talks

- 2022 **Kynapse**, Paris, France
Self-Control in Cyberspace
- 2022 **Goodenough College & University of Oxford, Colloquium on AI and Regulation**, Venice, Italy
Self-Control in Cyberspace: The Attentional Challenges of Computing Technology
- 2021 **University of Oxford**, Reproducible Research Oxford
Reproducible academic papers with R Markdown, RStudio, Zotero, Google Docs, and LaTeX templates
- 2021 **University of Copenhagen, International Seminar organised by the DISTRACT project: *Studying the Digital Backlash***, Copenhagen Center for Social Data Science
“Where has my cognitive prime time gone?” Understanding digital self-control struggles and appropriate interventions
- 2021 **University of Copenhagen, Human-Centred Computing Section**, Dept. of Computer Science
Reproducible and Replicable Research
- 2021 **University of Oxford, Human Centred Computing**, Dept. of Computer Science
Reproducible and Replicable Research
- 2020 **University of Oxford, Guest lecture in Interaction Design (IDE)**, Dept. of Computer Science
Ulysses in Cyberspace: The Theory and Practice of Digital Self-Control
- 2020 **University of Copenhagen, COINACT**, Institute of Psychology
Cognitive Control in Cyberspace
- 2020 **University of Washington, Design. Use. Build. (DUB) alliance**
‘I Just Want to Hack Myself to Not Get Distracted’: Evaluating Design Interventions for Self-Control on Facebook
- 2020 **Google, Digital Wellbeing**
Digital Wellbeing in Practice: Designing for Digital Self-Control
- 2019 **Indian Institute of Technology (IIT) Bombay, Best of CHI2019**, Mumbai (videolink)
Q&A: Self-Control in Cyberspace

Selected media & panels

- 2021 **Brainstorm podcast (Danish)**, Slip nu den telefon! Fire gode råd til at undgå tidsrøvende distraktioner på nettet
- 2021 **Roundtable discussion on mental health during the COVID pandemic**, Coping with Isolation and Loneliness - a Conversation
- 2020 **University of Oxford Podcasts**, Your Digital Life During Lockdown
- 2019 **Futures Thinking Conference**, Psychology and Futurity
- 2019 **2019 Oxford Computer Science Conference**, Computing Everything? The Limits of Algorithmic Learning
- 2021 **Danish radio program ‘Kortsluttet’ (short-circuited) on P1**, Interviewed in the episode ‘Død over digitale distraktioner’ (P1)
- 2018 **Financial Times, BBC, The Times, Business Insider, and more**, Our paper “Third Party Tracking in the Mobile Ecosystem” covered in the media

Professional development

- 2018 **Invited participant to the Global Dialogue for Happiness**, World Government Summit, Dubai
- 2017 **Leading for Impact fellow**, 4-month leadership training programme at Saïd Business School, University of Oxford

Selected service

- 2016 — **Reviewer** ACM Transactions on present Computer-Human Interaction (TOCHI), ACM CHI Conference, Computer-Supported Cooperative Work and Social Computing, International Journal of Human-Computer Studies
- 2018 — **Steering group member** Transparent Statistics in Human-Computer Interaction
- 2017 — **President of the Computer Science Graduate Society (CoGS)** Dept. of Computer Science, University of Oxford