

(Senior) Research Scientist in Responsible Al Social Dynamics Research, Nokia Bell Labs, Cambridge, UK

The Social Dynamics team at Nokia Bell Labs Cambridge has open positions for a (Senior) Research Scientist in Responsible AI to research how AI systems can be designed holistically with fairness, interpretability, privacy, security, safety, and robustness as first-class concerns. Candidates who have the aspiration to work in a highly-dynamic research environment with a focus on delivering into the business are particularly valued.

Nokia and Bell Labs

Nokia is a global leader in the technologies that connect people and things, and Bell Labs is a worldwide research and development community that focuses its efforts on key technologies. It is internationally renowned as the birthplace of modern information theory, the transistor, the laser and the UNIX operating system.

Bell Labs Cambridge

The Social Dynamics team conducts high-quality research in the field of Social Computing. It also delivers business value by working closely with Nokia Business Units. Part of the team's long-term external research can be found at http://social-dynamics.net

Main responsibilities

- 1. Collaborate with our Cambridge Researchers and with worldwide colleagues to develop practices and tools for scalable implementation of Responsible AI.
- 2. Push your contribution by: 1) working closely with Nokia's business units; and 2) publishing at top-tier conferences such as ACM FAccT, AAAI AI Ethics and Society, ACM CSCW, ACM CHI, and The Web Conference.

Expected qualifications, skills, and experience

- I. PhD Degree in Computer Science, or a related field.
- 2. Proficient understanding of fundamental AI and ML techniques; and research experience in fairness, ethics, interpretability, safety, robustness, and/or privacy.
- 3. Strong track record at top-tier venues in AI and HCI (including AAAI, CHI, CSCW, NeurIPS, ICML, and FAccT).
- 4. Good oral and written communications skills.
- 5. Preferred: A candidate who is passionate about understanding the impact of AI systems on people and society.

We are an equal opportunity employer and place a high value on diversity and inclusion at our company. Please send your CV and a brief cover letter with the subject line "Research Scientist in Responsible AI" to <u>daniele.quercia@nokia-bell-labs.com</u> at your earliest convenience. For informal inquiries, please contact <u>daniele.quercia@nokia-bell-labs.com</u>.