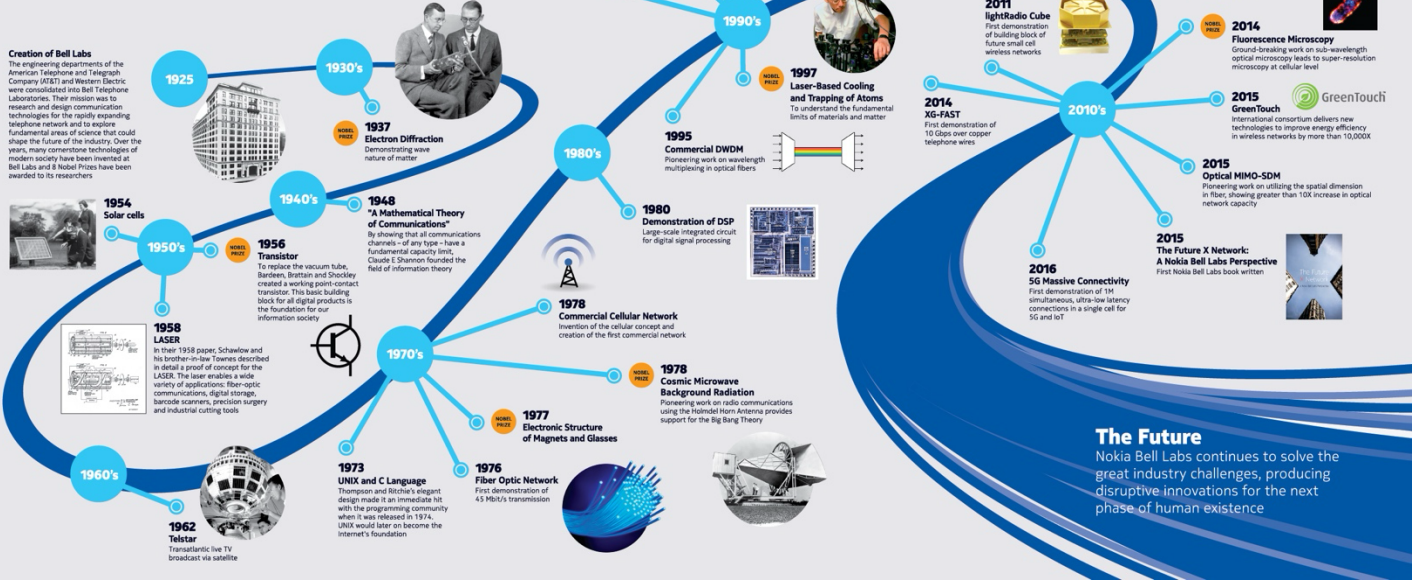


# NOKIA Bell Labs Inventing the Future X Network



## Senior NLP Data Scientist

## Social & Responsible AI Research, Nokia Bell Labs, Cambridge

The Social & Responsible AI team at Bell Labs Cambridge (UK) has one open position for a Senior NLP Data Scientist to extend state-of-the-art research in Natural Language Processing. 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. Powered by the pioneering work of Bell Labs, our research and innovation division, and Nokia Technologies, we are at the forefront of creating and licensing the technologies that are increasingly at the heart of our connected lives.

### Bell Labs Cambridge

The Social & Responsible AI team answer questions related to ethical considerations, societal impacts, and responsible practices in the development and deployment of AI. The summary of 2023 research is available at: <https://social-dynamics.net/newsletter/2023/>

### Main responsibilities

1. Collaborate with our researchers to initiate novel ideas, and develop them into algorithms and applications.
2. Leverage big data to discover patterns and solve strategic business problems.
3. Push your contribution by: 1) working closely with Nokia's business units; and 2) publishing at top-tier conferences such as ACL, NeurIPS, CoNLL, EMNLP, NACCL, EAACL, ICML, ICWSM, WWW.

### Expected qualifications, skills and experience

1. PhD Degree in Computer Science, Machine Learning, Computational Linguistics, Natural Language Processing, or related.
2. Track record of coming up with new ideas in NLP, as demonstrated by projects or first author publications conferences.
3. Software skills spanning from conceptual stage (like Python, R, MATLAB) to deployment stage.
4. Hands-on experience with ML frameworks (like Keras, Tensorflow or PyTorch).
5. Experience with NLP libraries (like NLTK, spaCy, openNLP, Stanford-NLP, WordNet).
6. Good oral and written communications skills.
7. Preferred: Post PhD research or industry experience; Expertise in either: fact extraction, entity linking, question answering, semantic parsing, or natural language generation; Skilled in visualizing/presenting data using BI tools.

Please send your CV and a brief cover letter with the subject line "Senior NLP Data Scientist, Cambridge" to [daniele.quercia@nokia-bell-labs.com](mailto:daniele.quercia@nokia-bell-labs.com) by **May 27<sup>th</sup>, 2024**.