



NEC Laboratories Europe research and develop cutting-edge technology to create innovative social solutions. Researchers choose their projects, lead scientific discovery and are consistently published in top, peer-reviewed scientific papers. NEC Laboratories Europe technology promotes NEC Group solutions for a better society in the fields of digital health, communication infrastructure, safer cities and public services. For more information visit <https://www.neclab.eu>.

NEC Laboratories Europe is looking for

Senior Research Engineer for GenAI Solutions with Real World Impact

[2504-514-HAI]

At NEC we are committed to leveraging state-of-the-art technology to address global challenges. We believe that the next era of positive impact lies in the thoughtful and human-centric application of Generative AI.

Our team is composed of passionate innovators and researchers who strive for making a positive social impact. If you're looking to do meaningful work where you can see the direct results of your efforts, we'd love to meet you.

Your key responsibilities are:

- Rapidly develop proof-of-concept applications to test feasibility and gather user feedback
- Project management to create roadmaps and work closely with product teams to define success metrics and validate prototypes.
- Stay up to date with latest GenAI agent technology and advances

We offer a stimulating and collaborative work environment where your ideas are valued and your skills are nurtured. The lab's working language is English. The position is initially limited to two years.

Come join us and help shape a future where advanced AI technologies make a genuinely positive difference in people's lives!

Please send your application electronically via the applications web system.
<https://www.neclab.eu/join-us>

Required Skills and Experience

- Master's or Ph.D. in Computer Science, AI, or a related field.
- Proven experience with modern deep learning frameworks (e.g., PyTorch, TensorFlow).
- Solid programming skills (Python, etc.), knowledge of version control (Git), familiarity with MLOps tools (Docker, CI/CD) and designing system architectures.
- Proven ability to translate business requirements into technical solutions and project management
- Experience communicating with non-technical stakeholders with strong communication skills to present complex technical concepts
- Productized or delivered a technical solution that was successfully used and accepted by end users
- Experience with GenAI, such as fine-tuning LLMs and using libraries such as Transformers, LangFuse and agent frameworks

If you're excited about using Generative AI to tackle real-world problems we'd love to meet you. Please send your resume, a brief statement about your interest in positive AI impact, and any relevant project links.

For questions, please contact:

Dr. Carolin Lawrence / Manager
<http://www.neclab.eu/jobs.htm>