



Post-Doctoral Researcher Position “Cognitive Cybersecurity”

GT-ARC gGmbH, an affiliated institute of Technische Universität Berlin, is seeking candidates for a postdoctoral researcher position on adaptive and cognitive cybersecurity, who will lead a team of four to five researchers / Ph.D. students. The selected applicant should be able to combine domain expertise in cybersecurity and machine learning for designing and developing novel solutions to deal with ever more critical security threats in cyber-physical systems.

GT-ARC is co-located and works closely with the Distributed Artificial Intelligence Laboratory (DAI-Labor) at TU Berlin. This position will have active involvement in the research and development activities at both GT-ARC and DAI-Labor.

Major responsibilities include

- Scientific group management
- Project acquisition and project management
- Contributing to the strategic research agenda and work program of GT-ARC
- Supervision of doctoral research and M.Sc. & B.Sc. theses at DAI-Labor / TU Berlin
- Taking part in teaching activities for TU Berlin and EIT Digital study programs

Expected qualifications and skills

- Ph.D. in Computer Science or a relevant field with strong publication record
- Proven expertise in the domains of cybersecurity and machine learning
- Proficiency in software project management and development
- Excellent organizational skills
- Excellent oral presentation and writing skills
- Experience in collaborative academic / industrial projects

R&D project experience in the domain of AI-based anomaly detection and attack prediction in cyber-physical systems is a major plus.

The position is full time and paid according to the German TV-L E 14 pay scale.

Application

Application materials should be sent to jobs@gt-arc.com, including a CV, publication list, research statement, and contact information of three academic/professional references.

GT-ARC is committed to increase its proportion of women and strongly encourages women to apply. In case of equal qualifications, women will be preferred. Handicapped with equal qualifications will be preferred.