PhD Position/Postdoc in AI-Driven Cloud Operations

We are looking for PhD students and Postdocs interested in doing research in the field which intersects AI and Cloud. The PhD students will be fully supported as research assistants at the Huawei Munich Research Center. Positions are fully funded for 3-4 years with a very competitive salary.

Research topics

Research areas include but are not limited to: (1) AI-driven Cloud Operations; (2) planet-scale distributed systems; and (3) Applied Machine Learning for predictive software maintenance, and (4) Natural Language Processing for systems' behaviour analysis.

Qualification

As a successful candidate you should hold a university degree (Master or equivalent) in Computer Science and knowledge in one or more of the following areas:

- Cloud computing.

- Machine learning.

- Deep learning.

- Distributed systems.

- Software reliability.

- Very good programming skills (C/C++, Java, Python).

You should be interested in solving challenging scientific problems, motivated for independent and goal-oriented research, and have a good level of written and spoken English.

Applications process

If you are interested, please send an e-mail to Prof. Jorge Cardoso with:
1. CV listing education background and publications (if any).
2. Undergraduate and master transcripts (if applicable).
3. E-mail subject: PHD/POSTDOC POSITION in AI-Driven Cloud Operations
   (E-mail: firstname.lastname at huawei.com)

About the Advisor

Prof. Jorge Cardoso obtained his PhD degree in Computer Science from the University of Georgia (US) in 2002. He is Chief Architect for Intelligent Cloud Operations at Huawei Research in Munich, Germany, and Professor at the University of Coimbra, Portugal. He frequently publishes papers in first-tier conferences such as ICWS, CAISE, and ESWC, and first-tier journals such as IEEE TSC and Journal of Web Semantics. He has published several books on distributed systems, process management systems, and service systems.