Research jobs at OTH Regensburg:

Pay range: [https://oeffentlicher-dienst.info/c/t/rechner/tv-l/west/a/2021?id=tv-l-2021&matrix=1](https://oeffentlicher-dienst.info/c/t/rechner/tv-l/west/a/2021?id=tv-l-2021&matrix=1) (E13 the highest and diminishing with the number after E and the percentage of the time share)

1. PhD qualification: AI/ML in adaptive Learnmanagement Systems

Qualification:

- Master in Computer Sciences or Electrical- and Information Engineering

Competence:

- Software Engineering
- Programming Languages
- Interests in AI/ML
- Must: English
- If possible German

Job:

- 100% Contract E13, 3 Years

Contact:

- Prof. Dr. Jürgen Mottok (juergen.mottok@othr.de)

2. PhD qualification: AI/ML & Functional Safety (Safe Software Engineering)

Qualification:

- Master in Computer Sciences or Electrical- and Information Engineering

Competence:

- Software Engineering
- Programming Languages
- Interests in AI/ML
- Functional Safety
- Causal Inference
- Must: English
- If possible German

Job:

- 100% Contract E13, 3 Years

Contact:
• Prof. Dr. Jürgen Mottok (juergen.mottok@othr.de)

3. PhD qualification: Secure Gateways in Critical Infrastructures

Qualification:

• Master in Computer Sciences or Electrical- and Information Engineering

Competence:

• Software Engineering
• Programming Languages
• IT-Security & Functional Safety
• Interests in AI/ML for Intrusion Detection
• Applied Cryptography
• Must: English
• If possible German

Job:

• 100% Contract E13, 3 Years

Contact:

• Prof. Dr. Jürgen Mottok (juergen.mottok@othr.de)

4. Research Master Qualification AI/ML in adaptive Learnmanagement Systems

Qualification:

• Bachelor in Computer Sciences or Electrical- and Information Engineering

Competence:

• Software Engineering
• Programming Languages
• Interests in AI/ML
• Must: English
• **German B2 Level**

Job:

• 50% Contract E10, 3 Semester

Contact:
• Prof. Dr. Jürgen Mottok (juergen.mottok@othr.de)

5. Research Master Qualification AI/ML & Functional Safety (Safe Software Engineering)

Qualification:

• Bachelor in Computer Sciences or Electrical- and Information Engineering

Competence:

• Software Engineering
• Programming Languages
• Interests in AI/ML
• Functional Safety
• Causal Inference
• Must: English
• German B2 Level

Job:

• 50% Contract E10, 3 Semester

Contact:

• Prof. Dr. Jürgen Mottok (juergen.mottok@othr.de)

6. Research Master Qualification Secure Gateways in Critical Infrastructures

Qualification:

• Bachelor in Computer Sciences or Electrical- and Information Engineering

Competence:

• Software Engineering
• Programming Languages
• IT-Security & Functional Safety
• Interests in AI/ML for Intrusion Detection
• Applied Cryptography
• Must: English
• German B2 Level

Job:

• 50% Contract E10, 3 Semester
Contact:

- Prof. Dr. Jürgen Mottok (juergen.mottok@othr.de)

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