

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> (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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Prof. Dr. Jürgen Mottok

ZD.B-Forschungsprofessur für „Sichere und zuverlässige dezentrale Systeme“

ZD.B-Research Professor for „Safe and Secure Systems of Systems“

Faculty of Electrical Engineering and Information Technology

Laboratory for Safe and Secure Systems, LaS³

- a software engineering discipline (www.las3.de , www.ag-las3.de)

Zentrum Digitalisierung Bayern (ZD.B)

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