

ERC CoDeFeL (April 2025) Postdoc positions in Control and Machine Learning

Department Mathematik, TV-L E , Vollzeit, Befristete Anstellung, Bewerbungsschluss: 09.05.2025

Ihre Aufgaben

Position Details

- Duration: Initially limited to up to three (3) years, with the possibility of extension.
- Starting Date: To be adapted to the availability of selected candidates (preferably before August, 2025).
- Salary: Competitive international annual gross salary following the German TV-L (E 13) scale.
- Location: The positions are based in Erlangen, Bavaria, Germany.

See more details at: <https://dcn.nat.fau.eu/careers/>

Ihr Profil

Notwendige Qualifikationen:

Qualifications required

- PhD in Applied Mathematics or Machine Learning
- High level/experience in Control and/or Machine Learning
- Proven experience in Partial Differential Equations and Numerical Analysis
- Computational skills to develop computational codes (Python and MATLAB)
- Ability to work independently and collaboratively in an international and interdisciplinary team
- Excellent knowledge of English (oral/written)

Wünschenswerte Qualifikationen:

APPLICATION PROCEDURE

Application deadline

Interested candidates are invited to submit their applications (single PDF) via email to dcn-jobs[at]fau.de by Fri. May 9, 2025.

Applicants should provide the following information:

a) Cover Letter:

- Brief description of the topic and results of your PhD thesis
- Brief description of your previous postdoctoral activities

- Explanation of how your expertise relates to the research topics of the ERC CoDeFeL
- Description of your expectations from the postdoctoral position in our research group
- b) Curriculum Vitae: Including a list of publications and preprints (if any)
- c) Reference Information: List of 2-3 professors (with contact information) who can provide a reference letter. Explain your connection to them. No recommendation letters are required at this stage
- d) Tentative Research Proposal: One-page proposal aligned with the ERC CoDeFeL project research scope

Please send a single PDF file (titled FAU_ERCpostdoc2025_candidateNameLastname.pdf) with the required information via email to dcn-jobs[at]fau.de with the following information

* Subject of Email: FAU ERC CoDeFeL Postdoc 2025

Applications will be reviewed on a rolling basis, and shortlisted candidates will be invited for an interview, either in person or online.

Stellenzusatz

Institutional Values

FAU Erlangen-Nürnberg is committed to international standards, transparent performance agreements, equal opportunity, inclusivity, support for under-represented groups, an inclusive culture, and diversity. The university also prioritizes the needs of dual career couples and is recognized as a family-friendly employer.

Read more about CoDeFeL project:

<https://dcn.nat.fau.eu/codefel/>

The CoDeFeL project (ERC-2022-ADG) has received funding from the European Union's Horizon ERC Grants programme under grant agreement No. 101096251. The views and opinions expressed are solely those of the author(s) and do not necessarily reflect those of the European Research Council Executive Agency (ERCEA), the European Union or the granting authority who cannot be held responsible for them.

Interessiert?

Die vollständige Stellenausschreibung sowie alle Infos zum Bewerbungsverfahren finden Sie hier:

