Submission Form – Project Outline

Call: Al.BAY - Bavarian Initiative for Multimodal Al Foundation Models

Submission deadline: 31 Oct 2025

Maximum length: 5 pages including appendices and figures

Project title

(Short, concise title of the project, acronym)

1. Scientific Contributions & Added Value

- 1.1. Thematic focus of the project: specify topics and the modalities to be integrated
- 1.2. Description of the expected results, demonstrators to be developed, models to be trained and their application relevance for research, industry, and society, for the Bavarian Al-ecosystem and beyond
- 1.3. Description of benchmarks to be performed during the project, metrics to be collected for the interim report (after 1 year) and a potential extension (total of 3 years), including a comparison with the state of the art
- 1.4. Type of licensing for project results (clarify whether models, inference & training code, as well as training data will be made accessible for research, industry, and the public and under which license)
- 1.5. Clear description of the safeguarding of and compliance with the transparency requirements of the European AI Act
- 1.6. Explanation of ways the project contributes to the Bavarian AI ecosystem
- 1.7. Outlook on planned activities for a potential subsequent project extension

2. Project Schedule & Required Resources

- 2.1. Description of planned work packages and milestones
- 2.2. Details of requested personnel effort
- 2.3. Detailed tabulated monthly schedule of computing resource needs in GPU hours (peak/off-peak periods)

3. Team, Competencies & Resources Provided

3.1. Description of the project team and their roles & competencies within the proposed project (including cooperation partners, if applicable)

Name	Role	Institution	Subject-matter focus	Experience with AI/HPC/NLP/Foundation Models/

- 3.2. In-kind personnel contribution (e.g., existing staff contributing to the project)
- 3.3. Own computing resources provided to the project (GPU hours, storage etc. specify compute grant or provider of resources)
- 3.4. (Training) data provided/used (specify datasets, total volume in TB, sources and licensing status)
- 3.5. Clear explanation of the approach to copyright compliance, both in model training and in the intended use of the models.
- 3.6. Description of compliance with data protection regulations and the measures to safeguard personal data, and specification of any special requirements the project imposes on the compute provider (measures taken with regard to data protection in the development of the foundation model, in particular if personal data within the meaning of Sect. 4 No. 1 of the General Data Protection Regulation (GDPR) was removed from the training data or anonymized before the model was trained. If personal data has been incorporated into the model, we request information on the legal basis for its processing and on compliance with the processing principles of Sect. 5(1) GDPR concerning transparency, purpose limitation, data minimization, and the rights of data subjects based thereon.)
- 3.7. Evidence of relevant qualifications and prior experience of the applicants in HPC for scaling AI models (e.g., self-conducted scaling tests from a previous compute-time application on JUWELS/JUPITER, etc.; cf. the corresponding <u>specifications</u>, Chapter 5 or contributions to own foundation models)

Place, date, signature of applicant(s)