

Evaluation Criteria for the Transition of the W1 tenure-track Professorship for Philosophy of Machine Learning for Science to a W3

1) Research performance:

a) The writing of a monograph/a second book (in addition to the doctoral thesis) or of individual publications that, in sum, add up to the length and research results of a second monograph.

Publication of the monograph or presentation of a manuscript of usually at least 250 pages, to be externally assessed in the final evaluation.

The monograph must be proof that the author has conducted comprehensive research in at least one further thematic field in this subject or discipline in addition to that dealt with in the doctoral thesis.

For the interim evaluation: Presentation of parts of the monograph manuscript and / or precise and verifiable documentation of the work completed so far (e.g. preparation of archive material, review of other types of sources, empirical studies etc.), further detailed outline of the work still to be done, table of contents/ structure of monograph and timetable for completion. In addition, presentation of at least one further publication or of a manuscript fully prepared for publication.

b) At least two publications in high-level peer-reviewed journals or high-level edited volumes, one of which must be on a different topic from that of the monograph and doctoral thesis, as well as at least 4 other publications (this may include publications from no. 7 below)

Bridging function to the Cluster „Machine Learning: New Perspectives for Science“. The research of the professor should be related to the topic of machine learning / artificial intelligence. We expect regular, active contribution to Cluster events, like the yearly conference, the retreat, and Cluster workshops. Cooperation projects with Cluster members of other disciplines are desirable.

2) Teaching across the full spectrum of the advertised position

Above-average teaching assessments. It is expected that, by the end of the junior professorship, the spectrum of classes taught includes all types (lectures, seminars, exercises/ practical work, participation in assessment) in accordance with the breadth of requirements of the subsequent W3 professorship. Teaching will primarily take place at the Seminar of Philosophy, but to a smaller extent might also take place in other departments, for example within the Master degree “Machine Learning” at the Department of Computer Science.

For the interim evaluation: Above-average teaching assessments. Proof that new fields of teaching have been explored.

3) Independent third-party funding initiatives (extramural)

Third-party funding may include not only research projects with funded positions, but also: Obtaining one's own research scholarship or a similar format, which may lead to a leave of absence without pay within the framework of the junior professorship; this may include third-party payments for guest professorships/ fellowships financed, for example, by the Humboldt Foundation; third-party funding for large conferences.

We expect serious applications whose quality can be assessed; in the event that unfortunate circumstances mean that all applications are rejected, this does not automatically mean that this evaluation criterium has not been met.

Independent in this case means: As the sole responsible or chiefly responsible member of a project or subproject, i.e. not, for instance, as part of a joint project or subproject with a more experienced or equally experienced project manager *within* the University. Joint projects with representatives of other universities are possible. Extramural in this case means: External third-party funding in which internal assessment processes do not play a role.

For the interim evaluation: existing application or concrete plan for application

4) National and international cooperations

These must be documented, for example through lectures/presentations, conferences etc.

For the interim evaluation: Evidence of such cooperation, for the final evaluation: Evidence of sustained activity in this area

5) Supervision of academic theses

This comprises the supervision of MA and BA theses and supervision within the framework of doctoral theses. After six years, the completed supervisions of BA and MA theses outside of the narrower research area are expected as much as the participation in the supervision of doctoral theses. Responsibility for the task of first supervisor of a doctoral process and possibly the completion of this thesis need only be proven if the W1 professorship includes a position for a doctoral researcher. Otherwise, participation in doctoral supervision (examiner's report, doctoral colloquium, second supervisor) is sufficient.

For the interim evaluation: Completed BA and MA theses

6) Successful personal contribution to committees and administration in more than one area

The ability to successfully carry out tasks in this area independently and on one's own responsibility must be evidenced, in accordance with the tasks of a W3 professorship. This also includes the integration into the development of courses of studies as well as the membership in interfaculty committees. It is not sufficient to merely be a member of search committees.

For the interim evaluation: Evidence of work in an area or concrete plans.

7) Evidence of transfer activities into society

Transfer activities comprise, for instance, lectures/publications/projects outside of academia, representation of the discipline for a wider public. Activities in this area need to be evidenced.

For the interim evaluation: no concrete evidence necessary at this stage.

8) Knowledge of the German language

The ability to teach in German must be proven as well as to take on administrative tasks. The minimum achievement of level B2, preferably level C1, at the point of the final evaluation is expected.

For the interim evaluation: no concrete evidence necessary at this stage.

All criteria must be met. Criteria 3, 4, 6 and 7 have been met, however, if the candidate has carried out independent, successful work in the area and more may be expected to follow. Activities above and beyond the requirements in these areas are not expected; nor can they be used to compensate a lesser performance under criteria 1 and 2 under any circumstances. Broader activity is expected under criteria 2 and 5. The department is responsible for ensuring that you have enough time available for your own research work (criterion 1).