

Evaluation Criteria W1 (Faculty of Science) Probability and Statistics:

1) Research achievements

International visibility and identification with a specific, individual research area, in which the researcher is the leading expert, documented by 8 publications (e.g. Ann. Probab., Ann. Stat., Bernoulli, Electron. J. Probab., Stochastic Process. Appl., etc) and conference papers with respective presentations (e.g. Bernoulli-IMS, GPSD, SPA, etc)

For the interim evaluation: 6 submitted manuscripts and a research statement until the above-mentioned goals have been achieved.

The overall performance must be equivalent to the accomplishments of researchers starting in a W3 position (proof mandatory).

Prospects: Potential for further achievements in this context must become clear.

2) Teaching as stated in the job posting

By the end of the contract, it is expected that the spectrum of courses held will meet the requirements of the subsequent W3 professorship. This also means the willingness for teaching outside the main research areas listed in the job posting as part of the Bachelor's and Master's degree programs.

Participation in the continuing education measures of higher education didactics is expected.

The researcher must have good teaching evaluations.

For the interim evaluation: Outstanding teaching evaluations. Proof of newly developed teaching areas.

3) Projects for third-party funding (independent and extramural)

"Independent" means: as the sole or principal investigator responsible for a project or sub-project; "extramural" means: external funding sources, for which internal review procedures do not apply.

As third-party funded projects count: DFG standard procedure, ERC-Starting Grant, participation in collaborative projects (CRC, CRC Transregio, RTG)

For the interim evaluation: existing application or definite application plans.

4) Building national and international partnerships

Proof of collaborations for example by participation in externally funded collaborative project or an above-average number of joint publications or joint international conference organizations.

For the interim evaluation: Proof of respective collaborations. For the final evaluation: Proof of ongoing activities in this area.

5) Supervision of Final Theses

Supervision of final theses: at least 1 PhD student as first supervisor and 1 PhD student as second supervisor, several completed Bachelor's and Master's theses.

Proof of successful degree completion while acting as the first supervisor is mandatory, if the acting supervisor (professor) has a vacant doctoral position to fill; otherwise, participation in doctoral supervision (reviews, doctoral colloquia, second supervisions) is sufficient.

For the interim evaluation: Overall 5 completed supervisions of Bachelor's or Master's theses.

6) Participation in committees and administration (in more than one area)

In at least two areas, proof of the ability to carry out tasks independently, successfully and on one's own responsibility in this area.

For the interim evaluation: Proof of contribution in one area or proof of definite plans.

Items 1 to 3 are mandatory qualifications.

The final assessment should take into account an overall view of the candidate's achievements; criteria that have not been fulfilled can be replaced by other achievements.

This pertains to points 4 to 6.