

Evaluation Criteria W1TT (Faculty of Science): *Evolutionary Modelling*

1) Research achievements

International visibility and identification with a specific, individual research area, in which the researcher is the leading expert, documented by 5 publications as corresponding, first or last author in respected peer-reviewed journals (e.g. Nature, Science, Nature Ecology & Evolution, Science Advances) and conference papers with respective presentations (1-2 conferences per year, e.g. ESHE, EAA, AABA, Paleo-anthropology Society etc.)

For the interim evaluation: 1 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 teaching outside the main research areas listed in the job posting as part of the Bachelor's and Master's degree programs (e.g. Computer Science).

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

The researcher must have above-average 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 by participation in at least one externally funded collaborative project and an above-average number of joint publications

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: ca. 2 completed Bachelor's or Master's theses (per year).

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.