Evaluation criteria for filling the W2 professorship AI-driven Scientific Discovery according to the Berlin model (W2 tenure-track W3) at the Institute of Computer Science together with Fraunhofer SCAI

Evaluation criteria proposed for the professorship in accordance with §7 paragraph (2) and Annex A of the Regulations for the Interim and Final Evaluation of Tenure-Track Professorships at the Rheinische Friedrich-Wilhelms-Universität Bonn dated November 28, 2023 (Tenure-Track Regulations)

I. Research performance

Establishment of an own working group at Fraunhofer SCAI

- with 5 employees after 5 years
- Funding ratio of over 80% from raised third-party funds, of which at least 40% come from industry revenues.

Cooperation and technical innovation capability

Recognizable e.g. by:

- notable successes in competitive procedures (excellence research funds, DFG, ERC)

Potential for scientific development in an international comparison

Recognizable e.g. by:

- extraordinary contribution to the development of the research field, new methodological and conceptual developments,
- above-average quality, originality, creativity and independence of research, demonstrated by publications in peer-reviewed journals and conference papers, or
- outstanding international visibility (proven e.g. by h-index / citations, activity as editor, lecture invitations, prizes)

Promotion of young scientists

Recognizable e.g. by:

- successful supervision of doctoral students and postdoctoral researchers, or
- quality of graduates' subsequent positions and careers

II. Teaching

Teaching performance

Recognizable e.g. by:

- successful supervision of Bachelor's and Master's theses as well as verified high quality and broad teaching spectrum, taking into account the type (lectures, seminars, internships, professional development, etc.) and the educational levels (BSc, MSc, PhD, part-time), internationality and diversity, taking into account the teaching evaluations of participants, or
- successful supervision of Bachelor's and Master's theses

Conception of teaching materials

Recognizable e.g. by:

- development or introduction of new teaching content, didactic teaching concepts and teaching formats, e-learning, especially in the area of continuing education, or
- participation in didactic training measures or interdisciplinary events
III. Academic commitment

Participation in academic self-administration

Recognizable e.g. by:
- participation in internal university commissions, committees or activities affecting the public

IV. Management responsibility

Personnel management skills

Recognizable e.g. by:
- leading of working groups and taking on direct personnel responsibility

Please note, that while the English translation of evaluation criteria reflects the German version as closely as possible in word and content, only the German version is legally binding.