

The University of Bonn is an international research university with a wide education and research profile. With a 200-year history, approximately 31,500 students, more than 6,000 staff, and an excellent reputation at home and abroad, the University of Bonn is one of the most important universities in Germany and is recognized as a University of Excellence.

The **Faculty of Mathematics and Natural Sciences**, through the **Department of Computer Science**, invites applications for **up to two** tenured and excellently equipped

Full Professorships (W3) in Artificial Intelligence and Machine Learning

to be filled as soon as possible as strategic flagship positions within the Lamarr Institute for Machine Learning and Artificial Intelligence.

The Lamarr Institute brings together all AI activities of University of Bonn and its founding partners with significant growth based on permanent institutional funding as part of Germany's national AI excellence initiative.

Applicants are expected to have demonstrated internationally outstanding research in one or more relevant subfields of Artificial Intelligence with a strong focus on Machine Learning, related to one or more of the Lamarr Institute's research areas. For this call, we particularly welcome profiles in emerging and strategic topics such as foundational AI and world models, edge AI and efficient models, agentic and reflective intelligence, embodied AI and hybrid ML.

The successful applicant will be appointed as a tenured full professor (W3) within the Institute of Computer Science. Dual-career appointments are possible for suitable candidates.

The successful applicant will establish and lead an internationally visible research program in Artificial Intelligence and Machine Learning and contribute to teaching within the degree programs of the Institute of Computer Science, including the Master's program in Artificial Intelligence.

Beyond its integration into the Lamarr Institute, the professorship will benefit from Bonn's broader excellence environment, including potential scientific links to relevant TRAs, Clusters of Excellence such as PhenoRob, ML4Q, HCM, DYNAVERSE, Color meets Flavor, and ImmunoSensation, and the ELLIS Unit NRW.

In addition to close cooperation within our partner institutions, we expect the capability of positioning the Lamarr Institute towards society and industry and willingness to contribute to

the institute's strategic responsibilities. The acquisition of third-party research funds and participation in and contribution to joint grant activities in computer science are requested.

Teaching is an integral part of the professorship and covers all levels of the degree programs in German and English. A high-quality teaching concept is expected. Non-native speakers are expected to be able to teach in German within a reasonable time frame. Active participation in academic self-administration is expected.

The recruitment requirements are based on § 36 HG (NRW).

The University of Bonn promotes an open, respectful, and non-discriminatory academic culture and is actively committed to equal opportunity and family friendliness. We aim to eliminate structural disadvantages and to strengthen diversity in research, teaching, and administration. Therefore, we welcome all applications, regardless of ethnic or social background, gender, sexual orientation, religion or belief, disability, or age. Applications from women and people with a documented severe disability (or equivalent status) will be given preferential consideration in accordance with the State Equality Act (LGG) NRW and Social Code (SGB) IX.



Applications are to be submitted in German or English with the usual documents (cover letter, curriculum vitae, list of publications, selected publications, research plan, teaching concept, and copies of degree certificates) **by October 4, 2026** via the appointment portal of the University of Bonn: <https://berufungsportal.uni-bonn.de>.

If you have any questions, please contact Prof. Dr. Stefan Wrobel (Bonn Director of the Lamarr Institute, wrobel@cs.uni-bonn.de).