



The Institute of Mathematics at the University of Mannheim offers a position as

### **Assistant Professor (W1) “Applied Probability”**

The future holder of the position is expected to cover research and teaching in the **intersections of probability, statistics, and machine learning**. Research topics could for instance be MCMC methods, stochastic optimization, reinforcement learning, Bayesian statistics, non-parametric statistics, or statistical learning theory, or related topics. For questions regarding the position please contact Prof. Dr. Leif Döring, [doering@uni-mannheim.de](mailto:doering@uni-mannheim.de).

The successful applicant is expected to contribute to the teaching in Mathematics, Data Science, and Computer Science with lectures on probability, statistics, and machine learning. Since the University of Mannheim has a strong focus on international students an international profile is expected. Applicants should be open for future research collaboration within the University of Mannheim

The eligibility criteria are stipulated in section 51 (2) and (3) of the act on the higher education institutions in the Land of Baden-Württemberg (Landeshochschulgesetz, LHG). In addition to a completed higher education degree and proof of an outstanding doctorate, pedagogical aptitude as well as the qualification for assuming the position of assistant professor, which is to be proven by additional scientific achievements, are expected. Provided that the general professional requirements are met, the successful applicant will be appointed as “junior professor” with civil servant status for a fixed term of three years. Following a positive interim evaluation in accordance with the statutory provisions (see section 51 (7) and (8) LHG), the appointment can be extended to a total of six years.

The University of Mannheim places great importance on comprehensive guidance of its students and therefore expects professors to be present at the university for their students. Moreover, the University of Mannheim expects the successful applicant to relocate to Mannheim or the greater area in order to become an active member of the university community. The University of Mannheim is committed to increasing the quota of women in research and teaching and thus encourages women with adequate qualifications to apply. Applications of disabled applicants are given preferential consideration in the event of equal qualification.

Please submit your application online at [bewerbung.wim@uni-mannheim.de](mailto:bewerbung.wim@uni-mannheim.de) (reference “Applied Probability”) in pdf format. Your application should include the following documents: cover letter, CV, list of publications, certificates and records, research concept, teaching concept, teaching evaluation, three most important publications. All applications received on/before **1 May 2022** will be given full consideration.

Data protection: If you apply by e-mail, please note that protection of confidential data cannot be guaranteed as unauthorized third parties could gain access to unencrypted e-mails during transmission. Please find detailed information on your rights regarding the collection of personal data according to article 13 of the General Data Protection Regulation (DSGVO) on the University of Mannheim website. (<https://www.uni-mannheim.de/universitaet/stellenanzeigen/datenschutz-bei-bewerbungen/>)