



Max Planck Institute for Research on Collective Goods

The Max Planck Institute for Research on Collective Goods in Bonn has a team of about 90 people, including scholars and visiting researchers. For its experimental laboratory to conduct studies in behavioral economics and psychology, the institute is searching for a

Lab Manager

to begin work on 1 October 2017, initially for a fixed term of two years, and with a view to a permanent position.

The ideal candidate will be a computer scientist or have a strong affinity to the subject in case of a different background (such as in economics or psychology). At the same time, he or she has a genuine interest in behavioral research in the context of economics, law, and psychology. We are looking for someone to establish and manage a fully developed computer laboratory that elicits decisions, motives, and physiological measures, such as eye movements or skin conductance. The applicant should confidently be capable of administering large-scale experiment series with a pool of participants that at times exceeds 3000 subjects. The ideal person will reliably master all of the organizational and technical challenges of the lab and help with programming experiments. The candidate's creativity and resourcefulness will also help us break new ground in the way experiments are designed, and the arising new data analyzed. For this, sound knowledge of both Bayesian statistics and machine learning would be an asset, but what is even more important is an intellectual curiosity that can lead to an innovative and efficient program design.

Your tasks:

- Establishing an in-house experimental laboratory
- Organizing the entire lab operation (including programming, software development, backup and organization of data, and maintenance and further development of the subject pool using hroot)
- Instructing and supporting experimenters
- Instructing and guiding student assistants in programming the experiments
- Securing all experiment documentation in the institute's research database
- Supporting administration in the management of budgets and experiment accounting
- Ensuring data protection rules are abided by, in accordance with current legislation

Your profile:

- Degree in computer science or economics, or comparable certificate
- Ideally, knowledge of, and experience in, programming in at least one programming language (e.g., C, C++, Java)
- Willingness to become swiftly acquainted with zTree, oTree, and hroot
- Experience with technical and content documentation
- Strong affinity to IT, and a willingness to become familiar with new themes and to cooperate creatively in the further development of experiment software
- Good knowledge of networks, servers, and clients
- Ideally, experience of centrally distributed software
- Excellent capacity for analytic thinking
- Independent, solution-oriented, user-friendly, and cooperative way of working; a sense of economic thinking; excellent communication skills
- Excellent level of oral and written English

Our offer:

- Salary according to personal qualifications (TVöD Bund salary scale), in addition to social benefits and a supplementary pension plan
- Flexible and family-friendly working hours
- Interesting and varied range of tasks in an internationally-oriented institute with an excellent work atmosphere

The Max Planck Institute for Research on Collective Goods strives to increase the proportion of women among the staff and particularly encourages qualified women to apply for the position.

The Max Planck Society aims to increase the number of severely disabled persons in its workplaces. We therefore welcome applications from severely disabled candidates.

Further information on our team and institute can be found at <http://www.coll.mpg.de>.

We look forward to receiving your complete online application (cover letter, CV, certificates) in one pdf document by **15 July 2017**, to be sent to apply.lab@coll.mpg.de

Interviews are tentatively scheduled for 7 August 2017.

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