



Junior Research Group

“Complex Systems with Frustration”

Applications are invited for suitable candidates to join the newly established Junior Research Group “Complex Systems with Frustration” at Johannes-Gutenberg-Universität Mainz. We are looking to fill the positions of

Several PhD studentships (TV-L E13 50%, 36 months)
A postdoctoral fellowship (TV-L E13, 24 months)

to start **September 1, 2008** or at a later time on mutual agreement. New members join a group performing research in the statistical mechanics of spin glasses, random-field systems and random network models with a focus on cutting-edge numerical optimization and simulation techniques. The group is located in an excellent research environment with Prof. Kurt Binder's group working in many areas of computer simulation of condensed-matter systems and the Max-Planck-Institute for Polymer Research.

Qualifications

Applications for PhD studentships are welcome from graduates holding an excellent Master's or Diploma degree in physics or a closely related discipline. Some experience with simulation methods in statistical mechanics would be an asset. Applicants for the postdoctoral fellowship should have an excellent PhD in theoretical physics and a profound experience with the numerical or analytical treatment of disordered systems in statistical mechanics or condensed-matter physics.

Johannes-Gutenberg-Universität is an equal opportunity employer. Qualified applicants are considered for employment without regard to age, race, color, religion, sex, national origin, sexual orientation, disability or veteran status.

Application procedure

Applications, including a cover letter, curriculum vitae, list of publications, a short description of research experience and interests (for the postdoctoral fellowship) and the names and addresses of at least two academic references, should be sent (on paper or electronically) to



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