Postdoc Position (f*m) in Symbolic Computation

(full-time, 40h per week)

for a period of one year, starting on November 01st, 2022.

Your tasks:
The hired person will do scientific work on algorithmic manipulations of symbolic objects (e.g. polynomials). Since the scientific activities will be integrated into the existing group, the special topic inside symbolic computation should be related to the topics that are currently investigated in the Symbolic Computation group at RICAM. These are computational kinematics, rigidity theory, algorithmic combinatorics, symbolic summation or integration, and incidence geometry. The research focus will be adjusted according to the interests of the successful candidate, but interdisciplinary cooperations with applied mathematicians are a central goal of the group.

Your profile:
• PhD degree in mathematics
• Strong background in Computer Algebra
• Familiarity with one of the following fields: Polynomial System Solving, Computational Algebra, Algorithmic Combinatorics
• English skills are mandatory

Our offer:
• Excellent opportunities to work in a lively research environment and collaborate with international experts in the fields related to the project
• An annual gross salary of € 54,018,02 according to the collective agreement of the Austrian Academy of Sciences

Please send your application documents including a scientific CV, a short research statement, and references for possible recommendation letters via e-mail to josef.schicho@ricam.oeaw.ac.at, mentioning Job ID: RICAM114PD122 no later than September 16th, 2022.

The Austrian Academy of Sciences (OeAW) pursues a non-discriminatory employment policy and values equal opportunities, as well as diversity. Individuals from underrepresented groups are particularly encouraged to apply.