

Tenured and Tenure-track Positions at

Key Laboratory of Mathematics-Mechanization, Academy of

Mathematics and Systems Science, Chinese Academy of Sciences

The Key Laboratory of Mathematics-Mechanization (KLMM), Academy of Mathematics and Systems Science (AMSS) of Chinese Academy of Sciences(CAS) invites applications for tenured and tenure-track faculty positions in the following fields:

Recruitment directions:

Computer Mathematics: Symbolic Computation, Computational Algebraic Geometry, Computational Complexity, Quantum Algorithms (2) Mathematical Theory of Coding, Cryptography, Data Privacy (3) Mathematical Theory of Machine Learning (4) Mathematical Methods in Intelligent Manufacturing (NC Machining, CAD, Robotics)

We seek candidates with strong research records. Candidates should have a PhD degree in mathematics or closely related area by the expected start date.

KLMM, AMSS offers internationally competitive salary, annual research funds, and benefits including settle-down allowance and low-priced tentative apartments near office for 3 years. Successful applicants are expected to conduct full-time research in KLMM, AMSS. Teaching is appreciated, but not an obligation. Candidates with exceptionally strong qualifications will be recommended to apply for National Talents Programs or Talents Programs of Chinese Academy of Sciences, which provide extra and strong supports for the candidates.

Here are the positions available and the requirements:

Tenured Associate/Full Professors

Candidates should have exceptionally strong qualifications in research.

Tenure-track Assistant/Associate Professors

Candidates are expected to have at least 2 years of experience at top universities or research institutes. The position is for 6 years with 3 chances to apply for a tenured position.

Postdoctoral Fellows

We also recruit international postdoctoral fellows. The candidates should receive their PhD degrees within 4 years. The normal duration of this position is 2 years. The wages are 300k-400k CNY per year with benefits included.

Application Materials Required:

- Cover letter
- Curriculum Vitae
- Research statement
- Three reference letters

People who are interested in applying positions at Key Laboratory of Mathematics Mechanization, AMSS, CAS (<http://english.mmrc.amss.cas.cn/>) can contact Lihong Zhi <lzhi@mmrc.iss.ac.cn>.

About KLMM, AMSS

The Key Laboratory of Mathematics-Mechanization (KLMM) is a research group within the Academy of Mathematics and System Sciences (AMSS) in the Chinese Academy of Sciences (CAS), Beijing, China. The founder is Professor Wen-tsun Wu. The primary goal of the Key Laboratory of Mathematics-Mechanization is to integrate and develop theories, algorithms and softwares for automated reasoning, cryptographic and coding theory, differential and difference equations in mathematics physics, geometric constraint-solving, polynomial equation-solving, symbolic computation and hybrid symbolic-numeric computation.

More information about AMSS is available at <http://english.mmrc.amss.cas.cn/> (in English) and <http://mmrc.amss.cas.cn/> (in Chinese).