

Postdoctoral fellow*
Graduate School of Science and Engineering, Yamagata University, Japan

1. Number of positions available

One Postdoctoral fellow

2. Research areas

The successful candidate will join a modeling/theoretical research program in the area of soft matter science/complex fluids/polymer physics with a focus on flow phenomena. Within the framework of the research program and subject to frequent discussions, the candidate will have significant freedom regarding both the choice of research problem(s) and the direction of research. The candidate will have the opportunity to interact with a diverse group of simulation, theoretical and experimental research groups both at Yonezawa and elsewhere within Japan and also internationally.

3. Qualification requirements

Ideally, the candidate will have Ph.D. in engineering (materials, chemical, mechanical etc.), physics, chemistry or a related discipline with expertise in or at least exposure to soft condensed matter, complex fluids, polymer physics or statistical mechanics. Simulation experience is preferred, but not necessary.

4. Working conditions

According to the regulation of Yamagata University.

5. Expected starting date

The position is available immediately. The starting date is somewhat flexible but an early start is preferable.

6. Application documents

(1) Curriculum vita. Please ensure that you include the names and contact information of three references.

(2) Summary of research accomplishments and future research plans (up to two pages).

7. Submission deadline

Applications will be considered until the position is filled.

8. Submission of applicant documents

Make one PDF file including all application documents (1) and (2) mentioned above and attach as one file to an e-mail sent to the address below.

Evaluation and Selection Committee for Postdoctoral fellow at Yamagata University

e-mail: wakateshien-st@jm.kj.yamagata-u.ac.jp

Please set the title of the e-mail to “Application for postdoctoral fellow”. All the documents must be written in English or Japanese. Personal information is used only for the selection process, which is protected by Personal Information Protection Policy of Yamagata University (<http://www.yamagata-u.ac.jp/html/info/e-pipp.html>). If you will not receive notice of receipt within seven days after submission, please notify us at the contact address below. Applications who clear the first stage of the selection process will be informed about the second stage.

9. Selection process

Initially, submitted documents will be examined in terms of research area and research ability. The second stage of the selection process may include a presentation by the candidate and an interview.

10. Contact address for inquiries

Professor Jun-ichi Takimoto, Graduate School of Science and Engineering, Yamagata University,

TEL +81-238-26-3076

e-mail: wakateshien-st@jm.kj.yamagata-u.ac.jp

For informal enquiries about the position please feel free to contact Sathish K. Sukumaran (e-mail: sa.k.sukumaran@gmail.com)

* Preference will be given to researchers affected by the Tohoku earthquake.