**Title**  
Excellent Young Researchers Recruitment for Assistant Professor Position (Studies of the interdisciplinary field between informatics and physics)

**Institution**  
Kanazawa University

**URL of institution or department**  

**Department**  
Faculty of Mathematics and Physics

**Job Description**  
The candidate will be screened and employed based on the procedure “Leading Initiative for Excellent Young Researchers (LEADER)” by MEXT.

http://www.mext.go.jp/a_menu/jinzai/takuetsu/index.htm

**Job details**  
Belong to School of Mathematics and Physics in Kanazawa university and join in a group “Clarification and Prediction of phenomenon and structure of nature based on computational science and theoretical physics” and conduct studies of the interdisciplinary field between informatics and physics, or explore new fields in quantum field theory, renormalization group and elementary particle physics. Give courses in School of Mathematics and Physics, and in Graduate School of Natural Sciences & Technology.

**Address of work location and other information**  
Faculty of Mathematics and Physics, Kanazawa University  
Kakuma-machi, Kanazawa, Ishikawa 920-1192, Japan

**Number of positions**  
One

**Starting date**  
October 1st, 2019 (or the earliest possible date thereafter)

**Research field**  
1. Area: Mathematical and physical sciences  
Discipline: Physics

2. Area: Discipline

3. Area: Discipline

**Job type**  
1. Assistant Professor  
2. Excellent Young Researchers

**Employment status**  
Full-time (Non tenured)

**Work location**  
Hokuriku and Koshinetsu district – Ishikawa

**Qualifications**  
The candidate who apply for “Leading Initiative for Excellent Young Researchers (LEADER)”

This post requires “Advance notice” for negotiation among the parties.

http://www.mext.go.jp/a_menu/jinzai/takuetsu/index.htm

**Compensation**  
*Tenure-Track Assistant Professor (Five year fixed-term contract)*

*Salary: Annual salary system of Kanazawa University*

For details:


*An incentive grant will be provided for the first and second years.*

**Application period**  
The application period for “Leading Initiative for Excellent Young Researchers (LEADER)” is from 2019/3/22 to 2019/4/24

**Application method**  
Follow the Application Guideline of “Leading Initiative for Excellent Young Researchers (LEADER),” Details are specified by the following URL.

http://www.mext.go.jp/a_menu/jinzai/takuetsu/index.htm

**Application deadlines**  
2019/03/22 – 2019/06/21 Deadline for receipt

**Selection process (selection method and hiring decision), notification of result**  
1. Follow the Application Guidelines of “Leading Initiative for Excellent Young Researchers (LEADER),”

http://www.mext.go.jp/a_menu/jinzai/takuetsu/index.htm

2. Advance notice for negotiation among the parties

It is necessary to submit the following documents to Kanazawa University by a registered mail to Prof. Koichi Matsumoto at the address shown below. (Write ‘Application for tenure-track assistant professor (MEXT LEADER)’ in red ink on the front of the envelope.)

**Application documents:**
1. Curriculum vitae
2. List of publications and research fundings
3. Brief research statement
4. Future research plan

Additional materials may be requested later.

**Notes:**
*The above submitted application documents will not be returned.*

**Contact details**  
Associate Professor Shinji Takeda  
Tel: +81-76-264-0919  
E-mail: takeda@hep.s.kanazawa-u.ac.jp
| Additional information | 1. Outline of the tenure standards  
(1) Research achievement (the number of paper, citations, patent, invited talks)  
(2) Funding achievement  
(3) Meet the standard of research  
(4) Achievement of plan  
(5) Management of research  
(6) Collaboration with other staff member  
(7) Education  
(8) Mentorship of students  

2. Others  
(1) Kanazawa University is endeavouring to improve the quality of educational opportunities available in English and of increasing the number of classes and courses taught in English.  
(2) Kanazawa University actively promotes a gender-equal society.  
(http://cdlw3.kanazawa-u.ac.jp/ (in Japanese)). |
| Web application | Not available |