

## Postdoctoral Research Fellow Position

The new CREST project of Japan Science and Technology Agency

"Harmony of Modern Industry and Grobner Basis"

(Leader: Takayuki Hibi, Oct 2008 -- March 2014),

offers one postdoctoral research fellow position at Kobe University, Japan.

Nobuki Takayama,

Department of Mathematics, Kobe University

1. Position: Postdoctoral research fellow.

Appointment: From January 2009 or later until March 2012. (It may be extended to March 2014 depending on the midterm evaluation of the project).

2. Salary: about 350,000 yen/a month or more (tax and insurance fees will be extracted from this). Please contact [crest08@math.kobe-u.ac.jp](mailto:crest08@math.kobe-u.ac.jp) for further details.

3. The research fellow is expected to do research on algorithms and development of systems for commutative algebra and D-modules and moreover is expected to work on mathematical software systems related to the project's goals. She or he is expected to have expertise in both mathematics and computer science, as well as skills in implementations with the C language, Java and computer algebra languages.

4. Due date for the application: October 31 2008.

5. Application documents: CV which contains a list of publications/software systems. We may ask the applicant to send more documents during the selection process.

6. Application documents should be sent to

Nobuki Takayama, Department of Mathematics, Kobe University,  
Rokko, Nada-ku, Kobe, Japan, 657-8501.

Please also send an electronic version of your application to  
[crest08@math.kobe-u.ac.jp](mailto:crest08@math.kobe-u.ac.jp)

9. If you have any questions, please feel free to contacting  
[crest08@math.kobe-u.ac.jp](mailto:crest08@math.kobe-u.ac.jp)