

Interview for doctoral students will be held at Asian Institute of Technology, Thailand

**The International Special Doctoral Course for
Integrated River Basin Management,
University of Yamanashi**



October 2014 Enrollment

Application Deadline is February 3, 2014

The interview for overseas students will be held on February 9, 2014

Application Information including required documents are on web <http://www.icre.yamanashi.ac.jp/>

Note

- (1) Recruited number: a few.
- (2) Tuition & entrance fee: possibly exempted 50-100% (conditions to be changed).
- (3) Employment as a research assistant (RA) will be considered, the period and amount are yet to be determined.
- (4) This interview is for preliminary screening. Scheduled period for official application will be late June 2014 and period for final examination and official announcement of the result will be mid of July 2014.

Tentative Qualifications (Qualifications in effect will be fixed soon)

- (1) Academic Background: Applicants must meet either of the followings.
 - (a) Candidates granted or those granted a Master's degree in a foreign graduate school by September 30, 2014.
 - (b) Candidates recognized by University of Yamanashi to have an academic level equivalent of or higher than a Master's degree.
- (2) Language: Good English for reading, writing and communication is required. IELTS over 6 / TOEFL-iBT over 80 are desirable.
- (3) GPA: Over 3.2 is desirable.
- (4) Enrollment: October 2014

Professor(s) , Research field, [Proposed project] and Requirement for candidates

Ishidaira	Hydrology [Development and application of hydrological model] Good skill of mathematics and computer programming and knowledge of hydrology.
Kazama	Water Environment and Treatment [Water Quality Assessment and modeling (by using stable isotope)] [Small scale water treatment for developing countries] Knowledge on water quality and/or biological water treatment.
Sakamoto	Groundwater pollution based on chemical analysis, statistical analysis and hydraulic analysis 1) Knowledge on more than 2 from water chemistry, multivariate analysis and groundwater hydrology ; 2) Skills of computer simulation or GIS.
Nishida	Water-quality modelling [Nutrients dynamics in river basin] Sense of humour, knowledge on water quality, skill of computer programming & GIS, skill of chemical/microbial analyses (preferably), experience of field survey.
Mori	Environmental bio-engineering [Aquatic plant-microorganisms symbiotic system for effective environmental water quality control] Good skills of microbial and chemical analysis.