

**Nara Institute of Science and Technology (NAIST)**  
**Graduate School of Biological Sciences**

**Application Guidelines for the 2016 Pre-screening Internship for Doctorate Course**  
**(For Screening of International Students by Special Recommendation for October 2016 Enrollment)**

**1) Number of students to be recommended:**

Please recommend two to four of the most suitable applicants from your university who meet our qualifications below. Please do not allow applicants to apply directly.

**2) Qualifications of applicants:**

- a. Applicant must have completed or will have completed a 16-year school curriculum by time of entry to the graduate school.
- b. Applicant must have completed an undergraduate degree at and/or be a post-graduate student at one of the following universities:

University of Malaya, Malaysia

University of Putra Malaysia, Malaysia

Universiti Sains Malaysia, Malaysia

Universiti Tunku Abdul Rahman, Malaysia

Bogor Agricultural University, Indonesia

Universitas Gadjah Mada, Indonesia

University of Indonesia, Indonesia

Hanoi University of Science, Vietnam

Chulalongkorn University, Thailand

Or be an employee of:

Institute of Biotechnology, Vietnamese Academy of Science and Technology, Vietnam

- c. Applicant must have completed a Master course and obtained a Master's degree by September 30, 2016 for the intake of October 1, 2016.
- d. Applicant must be motivated to pursue his or her studies at the Graduate School of Biological Sciences at NAIST and to complete the Ph.D. course program.
- e. Applicant must have a GPA score of at least 3.2 in his or her most recent (Bachelor or Master) course school record.
- f. Applicant must be highly proficient in English communication, especially in a scientific environment.
- g. Applicant must have taken basic molecular biology courses.

### 3) Documents to be submitted:

- a. CV (use designated form)
- b. Abstract of the student's Master course research or their current research (two A4 pages maximum)
- c. Transcripts of Bachelor and Master (if available) course school records
- d. Photocopy of a certificate of TOEIC (or TOEFL or IELTS) score if available
- e. Names of three laboratories from the list below that the applicant wishes to join if he or she is accepted to the graduate school.

### 4) Deadline for application:

November 27, 2015

### 5) Where to send application:

Application documents should be sent, as *Microsoft Word* or PDF files attached to an e-mail message, to Dr. Satoko Maki, email: [smaki@bs.naist.jp](mailto:smaki@bs.naist.jp)

### 6) Selection procedures:

We will select candidate students from all the recommended applicants, based on the documents submitted, and invite them to NAIST to attend our Pre-screening Internship. The internship will take place from January 20 to 29, 2016. All recommended applicants will be notified of the selection results by December 2, 2015 by e-mail from Dr. Satoko Maki. The internship consists of rotations in three laboratories and interviews by professors of the assigned laboratories. We will also ask the candidate students to give an oral presentation on their Master course research or their current research in front of our faculty members. Based on their performance during the laboratory rotations, the interviews and the presentation, we will evaluate their suitability for the NAIST Ph.D. program and select potential Ph.D. course students. Students who are eventually selected will be admitted to the graduate school in October 2016 without any further examination. However, as a formality, they will be asked to submit application documents to NAIST in either March or June 2016, depending on the scholarships.

### 7) Support conditions:

Students who enroll in the graduate school will be supported in one of the following ways:

- (i) Japanese Government (MEXT) Scholarship (Recommendation through International Priority Graduate Programs): 5-year program
- (ii) NAIST International Scholarship: 3-year program
- (iii) Support from the Graduate School of Biological Sciences: 5-year program

We will provide details of these scholarships during the internship.

2016 NAIST Graduate School of Biological Sciences: Lab list

<b>Division of Plant Biology</b>	
Prof. Takayama	Intercellular Communications
Prof. Hashimoto	Plant Cell Function
Prof. Nakajima	Plant Developmental Signaling
Prof. Demura	Plant Metabolic Regulation
Prof. Umeda	Plant Growth Regulation
Prof. Itoh, T.	Plant Stem Cell Regulation and Floral Patterning
Assoc. Prof. Saijo	Plant Immunity
<b>Division of Biomedical Biology</b>	
Prof. Itoh, H.	Molecular Signal Transduction
Prof. Kawai	Molecular Immunobiology
Prof. Suetsugu	Molecular Medicine and Cell Biology
Assoc. Prof. Sasai	Developmental Biomedical Science
Assoc. Prof. Ishida	Functional Genomics and Medicine
Assoc. Prof. Kimata	Molecular and Cell Genetics
<b>Division of Systems Biology</b>	
Prof. Shiozaki	Cell Signaling
Prof. Takagi	Applied Stress Microbiology
Prof. Bessho	Gene Function Research
Prof. Inagaki	Systems Neurobiology and Medicine
Assoc. Prof. Tsukazaki	Membrane Molecular Biology