



## Recruiting JURC Internships/Fellowships *Wind Engineering Research Center*

### -----Introduction to the Program-----

JURC Internships/Fellowships Program provides opportunities for Ph.D. students, young researchers and engineers from Asia-Pacific Economies and Other Regions to study and/or conduct research in wind engineering at Wind Engineering Research Center of Tokyo Polytechnic University.

### -----Guidelines for Applicants-----

➤ **Qualification Requirements**

- Internships: Ph.D. students
- Fellowships: Engineers/Researchers

➤ **Privileges**

- Paid living expenses
- Paid roundtrip fare

➤ **Period**

30 days (January 10<sup>th</sup> to March 15<sup>th</sup>, exact period will be fixed after selection)

➤ **Program content**

- Lectures related to wind engineering (90 min. per 10 lectures)
  - Wind related disaster [Structural WE]
  - Wind resistant design [Structural WE]
  - Wind tunnel technique [Structural WE]
  - Cross ventilation [Environmental WE]
  - Indoor thermal environment evaluation [Environmental WE]
  - Outdoor wind environment assessment [Environmental WE]
- Conducting experimental tests related to wind engineering
- Visiting the facilities of the research institute

➤ **Submission**

It is recommended to include one of the following topics in the research proposal:

- Mechanisms and mitigation of gusty wind-induced disasters
- Indoor and urban air quality
- Building energy efficiency

Please submit by 4<sup>th</sup> November 2016 both your application form and recommendation letter to the e-mail address below.

**Contact:** JURC Support Office, Tokyo Polytechnic University  
1583 Iiyama, Atsugi, Kanagawa, Japan 243-0297  
TEL&FAX: +81-46-242-9658  
E-mail: [collaborate@arch.t-kougei.ac.jp](mailto:collaborate@arch.t-kougei.ac.jp)