

There are several full- and half-funded M.Sc. and Ph.D. positions at Seismic Design & Retrofit Lab of Sungkyunkwan University (SKKU) in South Korea. We are looking for prospective research assistants to work on new techniques and methods for seismic performance evaluation and retrofit of structures. The positions are merit-based and the chosen applicants will work with several colleagues under the supervision of Professor Jinkoo Kim.

Your profile:

- A recent Master's or Bachelor's Degree in Civil or Structural Engineering
- Proficiency in written and spoken English. An English certificate is an advantage
- Strong background in structural mechanics and analysis
- Knowledge about structural analysis codes, e.g. *OpenSees* and *SAP2000*, and programming is an advantage
- Applicants for Ph.D. positions should have at least one SCI/SCIE paper

We offer:

- Excellent research facilities and opportunities at Sungkyunkwan University (SKKU) which is one of the leading universities ranked 2nd in South Korea, 11th in Asia, and 89th in the world (THE World University Rankings 2020). More information about SKKU, student life, environment, and admission can be found at, <https://admission-global.skku.edu/eng/index.html>
- The chosen applicants will join the Seismic Design and Retrofit Lab of SKKU with an international working environment and strong background in the field of Seismic Engineering and Collapse Analysis under supervision of Professor Jinkoo Kim. More information about the lab, research, etc. can be found at, <https://swb.skku.edu/sdr/index.do>
- The chosen students will work on governmental research projects and large-scale experiments during the study and collaborate with industry.

Application procedure:

Please check the requirements and if all the prerequisites are fulfilled, please send the following materials in a single PDF file to Dr. Javidan (javidan@skku.edu) with the email subject of "Application for PhD (or MSc) position":

- Motivation letter shorter than 200 words
- Brief statement for those who want to apply for both full- and half-funded positions, otherwise it is considered as full-funded (including both tuition fee and living expenses)
- CV along with university records
- Detailed contacts of potential three references

The records are evaluated and the chosen candidates will be informed and interviewed accordingly.