Postdoctoral Position in Plant Molecular and Cell Biology
Center for Plant Aging Research, Institute for Basic Science, Daegu, Republic of Korea

A postdoctoral position (1+4 year) is available at the team of Dr. Yuree Lee focusing on the molecular mechanisms underlying organ abscission in Arabidopsis.

*Review of applications will begin August 20th and will continue until the position is filled.*

**Project description:** A post-doctoral position is available in the laboratory of Prof. June M. Kwak to investigate the regulatory mechanisms of floral organ abscission in Arabidopsis. Abscission refers to the shedding of an entire organ from a plant body and is crucial for survival of the plant. Leaves, flowers, and fruits are familiar examples of abscised organs in higher plants. The successful candidate will investigate signaling networks controlling/driving this developmental process by combining genetic and biochemical assays with cell biology and live cell imaging. Additional information can be found at [http://dgist.kwaklab.org](http://dgist.kwaklab.org).

**Place:** The center for plant aging research is located in Daegu metropolitan city, the fourth largest city in South Korea. The host laboratory belongs to the Institute for Basic Science ([http://aging.ibs.re.kr/html/aging_en/](http://aging.ibs.re.kr/html/aging_en/)) and Daegu Gyeongbuk Institute of Science & Technology (DGIST, [http://en.dgist.ac.kr/site/dgist_eng/menu/157.do](http://en.dgist.ac.kr/site/dgist_eng/menu/157.do)), which brings together more than 150 researchers working in the field of biochemistry, molecular and cell biology and physiology. These Institutes run several technical platforms, such as confocal microscopy, proteomics and mass spectrometry.

**Qualification:** The successful applicant will hold a Ph.D. degree, will be highly motivated to perform cutting edge research and interact with a collegial group of energetic scientists, and will have a strong publication record in peer-reviewed journals. Good communication skills and the ability to work both independently and as part of a team will be essential.

**Application:** The position is available from Sep. 16 2017, but the starting date is negotiable. To apply, please send a cover letter with a brief statement of research interests, a CV with complete list of publications and contact information of three referees to Dr. Yuree Lee (yuree@ibs.re.kr).

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