



KIM Seung-Chul

Professor
Department of Biological Sciences

- **Office** 32105, Science Building 2, Sungkyunkwan University (SKKU) Natural Sciences Campus, 2066 Seobu-ro, Jangan-gu, Suwon, Gyeonggi-do, Republic of Korea
- **Phone** 82-31-299-4499
- **E-mail** sonchus96@skku.edu
- **Website** <http://bio.skku.edu/gtcr/wiki/Seung-Chul%20Kim>
- **Social Media**

Key Words Plant molecular systematics, Plant speciation, Island biology, Conservation genetics

Research Area I am primarily interested in systematics and evolutionary biology of plants. In particular, I am interested in the origin and evolution of plant endemics on oceanic islands, including the Macaronesian Islands in the Atlantic Ocean and Jeju and Ulleung Island in Korea. I am also interested in revealing complex evolutionary history of polyploidy and homoploidy lineages of flowering plants. Additional research interests include conservation genetics of rare and endangered species, population genetics of invasive weedy species, ethnobotany, plant domestication, and phylogeography of east Asian plants. A variety of techniques and molecular markers are utilized to unravel the phylogenetic patterns and underlying processes generating plant diversity.

Education

- 1997 PhD Dept. of Plant Biology, Ohio State University, Columbus, OH, USA
- 1992 MSc Dept. of Biology, Kent State University, Kent, OH, USA
- 1989 BSc Dept. of Biology, Sungkyunkwan University, Suwon, Korea

Experience

- 2016 - present Professor, Dept. of Biological Sciences, Sungkyunkwan University
- 2009 - 2016 Assistant/Associate Professor, Dept. of Biological Sciences, Sungkyunkwan University
- 2001 - 2009 Assistant Professor, Dept. of Botany and Plant Sciences, The University of California at Riverside, Riverside, California, USA
- 1999 - 2001 Postdoctoral Fellow, Dept. of Biology, Indiana University, Bloomington, Indiana, USA

Position

- 2009-present Professor, Dept. Biological Sciences, Sungkyunkwan University
- 2001-2009 Professor, Dept. Botany & Plant Sciences, University of California-Riverside, USA
- 1997-2001 NSF/Sloan Fellow, Postdoctoral Associate, Dept. Biology, Indiana University, USA

Selected Publication

- "Complete chloroplast genome of *Prunus yedoensis* Matsum. (Rosaceae), wild and endemic flowering cherry on Jeju Island, Korea" (2016) Mitochondrial DNA 27, 3652
- "Phylogeography of a cliff-dwelling relicts with a highly narrow and disjunct distribution in the western Mediterranean" (2015) Amer J Bot 102, 1538
- " Phylogenetic relationships among species of *Setaria* (Paniceae; Panicoideae; Poaceae) in Korea: insights from nuclear (ITS and *kn1*) and chloroplast DNA sequence data" (2015) PI Syst Evol 301, 725
- " Molecular and morphological confirmation of hybrid origin of wild *Prunus yedoensis* (Rosaceae) from Jeju Island, Korea; implications for the origin of the flowering cherry" (2014) Amer J Bot 101, 1976
- " Genetic variation and population genetic structure of *Rhizophora apiculata* (Rhizophoraceae) in the Greater Sunda Islands, Indonesia using microsatellite markers" (2014) J PI Res 127, 287
- " Origin and evolution of woody sow-thistles in the Macaronesian Islands revisited: four decades after the revision of genus *Sonchus* (Asteraceae)" (2013) Vieraea 41, 217

Others