

Brief Bio-Data of
Prof. Jaiho Oh

After completing the Bachelor degree in Atmospheric Sciences from the Seoul National University, Prof. Jaiho Oh joined the Korean Air Force as weather forecasting officer in 1976, and retired as captain. Prof. Jaiho Oh got his Master Degree and Ph.D from the Oregon State University, Corvallis, USA. After that he had worked at the University of Illinois at Urbana-Champaign, and Argonne National Laboratory. Returning back to Korea he worked at Yonsei University and Meteorological Research Institute, Korean Meteorological Administration. Prof. Jaiho Oh joined the Pukyong National University, Busan in 2001. At present, he is Professor in the Department of Environmental Atmospheric Sciences and Director of the Supercomputing Center of the Pukyong National University.

His primary field of research is Climate System Modeling which includes several major interactions among Atmosphere, Hydrosphere, Biosphere and Lithosphere. His current research interests include numerical weather prediction, disaster prevention, early warning, and regional impact of climate change. He is also the Director of the Center for Atmospheric Sciences and Earthquake Research, in which he conducted about 100 projects.

Prof. Oh received several awards. Those are the Medal for Excellent Research from the President of Korea in 2005, Excellent Award from the Ministry of Science and Technology in 2001, the 7th Excellent Scientific Paper Award from the Korean Federation of Science and Technology Societies in 1997 and the Songchun Academic Award from the Korean Meteorological Society in 1996. More recently he received the Green Partner Award from the Climate Change Center, Korea Green Foundation on Mar. 2, 2010 to recognize his excellent research on climate change crisis.

Prof. Oh has published more than 100 research papers and 14 books. He has been the President of the Korean Supercomputing Association since 2009 and he is also the President of *Asia Oceania Geosciences Society*, Atmospheric Science Section, and Editor-in-chief of *Advances in Geosciences*. He served the president of the Korean Meteorological Society for 2008-2009, the president of KOREN (Korea Advanced Research Network)/ APII (Asia Pacific Information Infrastructure)/ TEIN (Trans-Eurasia Information Network) user group for 2008-2009 and the president of the Korean Quaternary Association for 2007-2008. He is member of several advisory committees for the Korean Meteorological Administration, Ministry of Environment, and Ministry of Science and Technology and Education, Korea.