

A.-H. Alissa Park

Position/Department/Division/Institution/Organization

Director of the Lenfest Center for Sustainable Energy

Lenfest Chair in Applied Climate Science of Department of Earth and Environmental Engineering & Department of Chemical Engineering, Columbia University in the City of New York

Country

USA

Career history

Prof. Alissa Park is the Lenfest Chair in Applied Climate Science in the Department of Earth and Environmental Engineering and Department of Chemical Engineering at Columbia University in the City of New York since 2007. She is also the Director of the Lenfest Center for Sustainable Energy. Prof. Park also led a number of global and national discussions on CCUS including the Mission Innovation Workshop on Carbon Capture, Utilization and Storage (2017) and the National Petroleum Council CCUS Report (2019). She has served in scientific advisory boards in major energy companies and U.S. national laboratories.

Awards/Publications

Prof. Park received a number of professional awards and honors including U.S. C3E Research Award (2018), PSRI Lectureship Award in Fluidization at American Institute of Chemical Engineers (2018), American Chemical Society Energy and Fuels Division - Emerging Researcher Award (2018), International Partnership Award for Young Scientists of Chinese Academy of Sciences (2018), Janette and Armen Avanesians Diversity Award at Columbia University (2017), American Chemical Society WCC Rising Star Award (2017), James Lee Young Investigator Award (2010) and the National Science Foundation CAREER Award (2009). She is a fellow of the American Chemical Society and the Royal Society of Chemistry.

Areas of expertise

Novel materials and sustainable reaction pathways for carbon capture, utilization and storage