

L. Ruby Leung, Pacific Northwest National Laboratory



Dr. L. Ruby Leung is a Laboratory Fellow at the U.S. Department of Energy (DOE) Pacific Northwest National Laboratory (PNNL) and an Affiliate Scientist at the National Center for Atmospheric Research (NCAR). She is an international expert in regional climate modeling and analysis and modeling of the hydrological cycle. Her research interests include land surface processes and land-atmosphere interactions, aerosol effects on regional climate, influence of climate variability and change on mountain water resources, monsoon climate, and processes of water cycle extremes. She has organized key workshops sponsored by the U.S. DOE, National Science Foundation (NSF), National Oceanic and Atmospheric Administration (NOAA), and National Aeronautic and Space Administration (NASA), and served on advisory panels and National Research Council (NRC) committee that define future priorities in climate modeling and hydroclimate research. Dr. Leung is a fellow of the American Association for the Advancement of Science (AAAS) and American Meteorological Society (AMS). She received a BS in Physics and Statistics from the Chinese University of Hong Kong and an MS and a PhD in Atmospheric Science from Texas A&M University. She has published over 120 peer-reviewed journal articles and has been an invited speaker in many workshops and conferences.