

Dr. Arthur Y. Hou

Dr. Hou is the U.S. Project Scientist for the Global Precipitation Measurement (GPM) Mission, an international satellite partnership led by NASA and JAXA to unify and advance precipitation measurements from space for scientific research and societal applications. Dr. Hou holds a doctorate in Applied Physics from Harvard University and an undergraduate degree from the Massachusetts Institute of Technology (MIT). He has published extensively in the areas of dynamic meteorology, climate modeling, data assimilation, and Earth observations. Dr. Hou is a Senior Scientist in the Science and Exploration Directorate at the NASA Goddard Space Flight Center in Greenbelt, Maryland, USA, and a member of the CloudSat Applications Advisory Group. He had previously served as the U.S. Deputy Project Scientist for the U.S.-Japan Tropical Rainfall Measuring Mission (TRMM) and Science Manager of Data Assimilation Office at NASA Goddard.