

## **PATH Mission Community Workshop**

This is the first of several Community Workshops to discuss the “Precipitation and All-weather Temperature and Humidity” (PATH) mission, one of 15 that the U.S. National Academy of Sciences/NRC recommended that NASA undertake, in its recent Earth Science “Decadal Survey”. PATH consists of a geosynchronous microwave sounder and can be thought of as “AMSU in GEO”. Application themes range from hurricanes, severe storms and weather prediction to general atmospheric science and climate research related to the hydrologic cycle. Although PATH is a “third-tier” decadal-survey mission, the technology required to implement it is now mature enough that a mission is feasible in the near future, and a community discussion is highly relevant and timely. The Workshop is divided into two sessions, each consisting of a few presentations followed by a panel discussion and an open forum. The first session, Tuesday 4-8 pm, is focused on PATH science - objectives, requirements and applications. The second session, Thursday 4-8 pm, is focused on mission and instrument - requirements, technology, design and implementation. Those who have an interest in this mission and the observations it will produce are urged to participate and help determine its shape. All are invited.