

## **Strategic directions in Heliophysics research related to weakly ionized plasmas**

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In 2009, the Heliophysics Division of NASA published its triennial roadmap entitled "Heliophysics; the solar and space physics of a new era." In this document contains a science priority that is recommended that will serve as input into the recently initiated NRC Heliophysics Decadal Survey. The 2009 roadmap includes several science targets recommendations that are directly related to weakly ionized plasmas, including one entitled "Ion-Neutral Coupling in the Atmosphere." This talk will be a brief overview of the roadmap with particular focus on the science targets relevant to weakly ionized plasmas.

UAH Workshop

10/3-8/10

Nashville, TN