solar system science

Margaret Kivelson

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Margaret G. Kivelson wins EGU Hannes Alfvén Medal 2005

The American scientist Margaret G. Kivelson has won the prestigious EGU Hannes Alfvén Medal 2005 for her pioneering work on Jupiter and its moons, including the discovery of the intrinsic magnetic field of Ganymede and study of the coupling of its magnetosphere with that of Jupiter.

This Medal has been establised in recognition of the scientific achievements of Hannes Alfvén, to be awarded for outstanding scientific contributions towards the understanding of plasma processes in the solar system and other cosmic plasma environments.

Margaret Kivelson is currently Professor of Space Physics at the faculty of the Department of Earth and Space Sciences at the University of California, Los Angeles. In addition to numerous achievements in the investigation of ULF waves in the Earth's magnetosphere, Margaret Kivelson has made contributions on Jupiter and its moons that are of profound importance for solar system science in general.

Professor Kivelson is a Fellow of the American Geophysical Union, the American Physical Society, the International Academy of Astronautics and the American Association. She is also a Member of the American Academy of Arts and Sciences and the National Academy of Sciences.

Professor Kivelson will accept her medal and give a lecture, titled: **'Lessons from Mini-Magnetospheres'** at the EGU General Assembly, to be held in Vienna, Austria from 24 – 29 April. The lecture starts at 11.30, the 27th of April.

links

Professor Kivelson's lecture:

http://www.cosis.net/abstracts/EGU05/01974/EGU05-J-01974.pdf

The EGU prize winners: http://www.copernicus.org/EGU/awards/general.html

The EGU General Assembly: http://www.copernicus.org/EGU/ga/egu05/