

The **SW**edish **A**strobiology **N**etwork presents:

# Water Delivery to the Early Earth

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Department of Geology and Geochemistry, Stockholm University, Sweden



***Overview of the theories of water delivery on Earth***

Hans Rickman, Uppsala University, Sweden

***The significance of the D/H ratio on the comets on the origin of Earth's water***

Karen Meech, University of Hawaii, USA

***A late heavy bombardment at the right time:  
- a necessary ingredient for life in any solar system***

Uffe Gråe Jørgensen, University of Copenhagen, Denmark

***Origin of Earth's oceans***

Michael J. Drake University of Arizona, USA

***Water contents and isotope ratio in upper mantle materials***

Henrik Skogby, Natural History Museum, Sweden

***Public lecture: The search for alien life***

Lewis Dartnell, University College London, UK

**Cosmonova film show: "Are we alone in the universe?"**

**For more information about the meeting please visit:**

**[www.nordicastrobiology.net/SWAN2009](http://www.nordicastrobiology.net/SWAN2009)**