

46th ESLAB SYMPOSIUM

Formation and Evolution of Moons

25-29 June 2012, European Space Agency, ESTEC, Noordwijk, The Netherlands

As of today, 170 moons orbit six of the eight planets, while 7 moons orbit three of the five dwarf planets. Understanding the formation and evolution of the natural satellites of the planets is important, as a piece of the wider puzzle concerning the formation and evolution of the solar system as a whole. The goal of the symposium is to review all possible scientific mechanisms for forming the moons, and for driving their subsequent evolutions, and their consequences on our current understanding of solar system formation and evolution.

Deadline for Abstracts: 2nd April 2012

<http://tiny.cc/eslab-moons>



Scientific Organising Committee Olivier Witasse (ESA/ESTEC), Michele Dougherty (Imperial College, London), Pascal Rosenblatt (ORB, Brussels), Pierre Vernazza (ESO, Munich), Fabrice Cipriani (ESA/ESTEC), Manuel Scherf (Space Research Institute, Graz), Norbert Koemle (Space Research Institute, Graz), Alessandro Morbidelli (OCA, Nice), Sebastien Charnoz (CEA, Saclay), Erik Asphaug (UC Santa Cruz), Jonathan Lunine (Cornell University, Ithaca), Nicolas Altobelli (ESA/ESAC), Jean-Pierre Lebreton (CNRS, Orleans) **Local Organising Committee** Clare Bingham, Olivier Witasse, Agustin Chicarro (ESA/ESTEC, Noordwijk)

