

Untitled

Dear all, I transmit you the final announcement for the ESA meeting "Cosmic Cataclysms and Life" which will take place in November 2008.

Sincerely,

Christian Muller

Final Announcement

Cosmic Cataclysms and Life
10 - 14 November 2008
ESRIN, Frascati, Italy

Abstract submission deadline: 17 July 2008

website: <http://www.congrex.nl/08c16/>

A number of cataclysms have occurred in the history of the universe and the Solar System. The Symposium will review those that had a critical influence on the evolution of habitable worlds and on the emergence and survival of life on Earth, and possibly elsewhere.

Confirmed Invited Speakers

L. Ziurys, J. Truran (Chicago), J. Blum (Braunschweig), J. Greaves (St Andrews), A. Morbidelli (Nice), D. Kring (Arizona), G. Horneck (Köln), D. Priour (Brest), P. Ehrenfreund (Washington), K.-H. Glassmeier (Braunschweig), I. Ribas (Madrid), B. Thomas (Washburn), F. Selsis (Bordeaux), T. Owen (Hawaii), V. Trimble (Irvine), E. Pilat-Lohinger (Vienna)

Programme

Monday 10 November 2008

Introduction: Cosmic Cataclysms: the biological overview
Session 1: Big Bang and Nucleosynthesis

Tuesday 11 November 2008

Session 2: Star Formation and Synthesis of Molecules
Session 3: Planetary formation and the role of collisions

Wednesday 12 November 2008

Session 4: Late Heavy Bombardment, the Moon-Earth System and the Emergence of Life on Earth
Session 5: The Role of Impacts on Life

Thursday 13 November 2008

Session 6: Emergence and habitats of life for the Universe
Session 7: Hazards from the Sun, Stars and the universe and resilience of Life

Friday 14 November 2008

Session 8: Cosmic habitability, prevalence of Earth-like planets and the fate of the Earth