Planet Formation and the Rise of Life

Guest Editor:

Dr. Sarah Maddison
Centre for Astrophysics and Supercomputing, Faculty of ICT, Swinburne University of Technology, H30, PO Box 218, Hawthorn, VIC 3122, Australia

Deadline for manuscript submissions:
closed (31 October 2013)

Message from the Guest Editor

Dear Colleagues,

While the building blocks of life appear to be available in molecular clouds, life almost certainly needs a host planet on which to form and evolve. Understanding the formation and dynamical evolution of planetary systems is a vital first step in our understanding of life. This special edition invites new works and reviews covering topics related to the formation of the first condensates; the growth of planetesimals and planetary systems in protoplanetary discs; the early chemical and dynamical evolution of our Solar System; and the dynamics and architecture of the exoplanet systems we observe around main-sequence stars today and potential implications to the rise of life.

Dr. Sarah Maddison
Guest Editor

mdpi.com/si/2239

Special Issue

Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana
Institute for Research in Biomedicine (IRB Barcelona), The Barcelona Institute of Science and Technology, 08028 Barcelona, Spain

Message from the Editor-in-Chief

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