IX National Conference on Planetary Science

Amalfi (SA), September 28th - October 2nd, 2009

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FOREWORD

The National Conference on Planetary Science is a consolidated periodic appointment for the Italian planetology community, organised about every 18 months since 1996. In 2009 the 9th edition was co-organised by INAF-Astronomical Observatory of Capodimonte and University of Naples ”Parthenope” and took place in Amalfi from 28 Sept. to 2 Oct. The aim of the general assembly is to present the state of the art of the planetary research in Italy, to discuss about the programmatic aspects and to plan future developments for Italian planetology, taking into account the international framework. The 9th edition allowed also interactions between scientific and technology researchers and members of Italian industries involved in space activities attending the conference. The lectures were focused on the study of Solar System bodies, as seen from different points of view: in situ space measurements, ground and space observations, laboratory experiments and simulations and theoretical studies. Most of the presented works are parts of large research programs, based on international collaborations. The event was rather successful as about 110 researchers and students attended the conference and 94 works were presented in the form of oral contributions or posters. This book contains a large part of the new results reported at the conference.

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