X National Conference on Planetary Science

Bormio, January 17-21, 2011

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FOREWORD

The 10th edition of the Italian National Conference on Planetary Science was held in Bormio (SO) from January 17 to 21, 2011. These meetings represent the main occasions to gather the Italian scientists involved, or simply interested, in research projects about all topics of the Planetology. Past and current editions saw the participation of specialists of all fields of the planetological research about, for instance, Solar System Planets and their Satellites, Asteroids, Comets, Meteors and Meteorites, Extra Solar Planet, etc... . Planetology is a multidisciplinary science going beyond the boundaries of the Astronomy and the Astrophysics and involving the fields of Geology and Solid-State Physics. For this reason Planetology makes use of various methods of investigation, from the classical ground and space observations to the theoretical modeling, from the laboratory analysis to the space exploration. Space exploration creates a close link between the community of the scientists and Aerospace Industry, whose participation in these meetings is more and more assiduous. New points of contact are being developed for the problem of space debris surveillance around the Earth. During the last meeting a snapshot of the current status of a large part of all these activities in Italy has been provided, and this book collects the proceedings prepared by the community.

Aldo Dell'Oro