

International Symposium

The Astronomer Nicolae Donici – 140 years from his Birth

PROGRAM
September 8th, 2014, 10h, Romanian Academy

Open Speech

About the Life and Work of Nicolae Donici

- **Nicolae Donici, a Great Personality of the World Astronomy**, *Magda Stavinschi*
- **Interview with Mrs. Zoe Donici**, *Anca Filoteanu*
- **Nicolae Donici: the Dialectics of Life and Creation**, *Veaceslav Ursaki and Ion Tiginyanu*
- **Nicolae Donici - Founder of a Stronghold of Science on Dniester River**, *Ion Holban*,
- **Astronomer Nicolae Donici in Everyday Life**, *Iurie Colesnic*
- **In the footsteps of the astronomer Nicolae Donici**, *Ion Holban, Mugur Ioan Grigoriță*

On the Research of Nicolae Donici

- **Nicolae Donici's researches on zodiacal light**, *Mircea Rusu, Marian D. Șuran, Oana Stere*
- **Astronomy and Meteorology – Two Sciences Interconnected in Astrophysicist Nicolae Donici's Life**, *Florinela Georgescu, Anca Manea*

Researches in the Areas Approached by Nicolae Donici

- **The Program of Solar Diameter Measurements at Observatorio Nacional do Brasil**, *Alexandre Andrei*
- **A Complete Solar Cycle of Total Solar Eclipses**, *Cătălin Beldea*
- **Velocity Fields in a Solar Active Region**, *Liliana Dumitru*
- **Numerical 2.5D Simulation of an Active Region Starting with a Magnetogram as Initial Conditions**, *Cristiana Dumitrache*
- **Analysis of two successive CMEs hitting the Earth in August 2000**, *Oana Stere, Gefry Barad*
- **Analysis of the Interplanetary Events Observed by Ulysses between 5 May 2002 and 11 May 2002**, *Nedelia Popescu, Cristiana Dumitrache*
- **Near-infrared Spectroscopic Observations of Asteroids**, *Dan Alin Nedelcu, Mirel Bîrlan, Marcel Popescu, Octavian Bădescu*
- **Inexhaustible Energy**, *Julia Malcoci*
- **Mobile Platform for New Astro-Geodetic Determinations**, *Paul Daniel Dumitru, Dan Alin Nedelcu, Alexandru Călin, Marin Plopeanu, Marcel Popescu, Octavian Bădescu*