

## PREFACE

The Sixth Serbian-Bulgarian Astronomical Conference was organized by Belgrade Astronomical Observatory, and held in Belgrade, in the building of Mathematical Faculty in Jagičeva street, from 7<sup>th</sup> to 11<sup>th</sup> May 2008. Co-organizers were Mathematical Faculty, Astronomical Society "Rudjer Bošković", Institute of Astronomy of the Bulgarian Academy of Sciences (BAS), Space Research Institute of BAS and Department of Astronomy of the University of Sofia. Co-chairmen of the Scientific Organizing Committee were Milan S. Dimitrijević and Milcho Tsvetkov and Co-vice chairmen Luka Č. Popović and Valeri Golev. Chair of the Local Organizing Committee was Andjelka Kovačević.

The Conference attended 58 participants. From Serbia were 36, from Belgrade Astronomical Observatory, Mathematical Faculty, Faculty of Sciences from Niš, Institute of Physics from Zemun, High School for pedagogues of occupational studies from Aleksinac, Faculty of Sciences from Kragujevac, Mathematical Institute of Serbian Academy of Sciences and Arts, Astronomical Society "Rudjer Bošković" and Astronomical Society "Magellanic Cloud". From Bulgaria were present 17 colleagues: Svetlana Boeva, Ana Borisova, Momchil Dechev, Peter Duchlev, Kostadinka Koleva, Georgi Petrov, Vasil Popov, Konstantin Stavrev, Katya Tsvetkova and Milcho Tsvetkov from Institute of Astronomy of BAS, Rumén Bogdanovski and Krasimira Iankova from Space Research Institute of BAS, Georgi R. Ivanov, Georgi Petrov and Grigor Nikolov from Department of Astronomy, Sofia University "St. Kliment Ohridski", Yavor Chapanov from Central Laboratory for Geodesy of BAS and Petya Pavlova from Technical University of Sofia, Branch Plovdiv.

Besides participants from Serbia and Bulgaria the Conference attended Vlado Milićević from Canada, Jan Vondrák from Czech Republic, Aytap Sezer from Turkey and, Tetyana Sergeeva and Alexandr Sergeev from Ukraine.

On the Conference were presented 13 invited lectures, 22 short talks and 35 posters, in total 70 contributions. In these proceedings are 47 papers, 10 invited lectures, 12 contributed papers and 25 poster papers.

Within the frame of cultural program in the library of Astronomical Observatory was organized an multimedial evening "Astronomy, Poetry and Art". Moderator was Andjelka Kovačević. Poetry with cosmical inspiration was presented by Milan S. Dimitrijević, Milcho Tsvetkov, Nataša Stanić, Tetyana Sergeeva, Jan Vondrák and Katya Tsvetkova with musical accompaniment by Zoran Simić and Edi Bon. Also a video presentation of paintings of Zoran Simić, inspired by the Universe accompanied by him by guitar was performed. An excursion to the excavations of the roman colony Viminacium was organized for the participants.

The Sixth Serbian-Bulgarian Astronomical Conference was fruitful and important for the further development of collaboration, common activities and planning of the joint scientific investigations and projects.

*Editors*