

PREFACE

The Seventh Bulgarian-Serbian Astronomical Conference was organized by Institute of Astronomy and National Astronomical Observatory, Bulgarian Academy of Sciences and took place in Grand Hotel Chepelare, situated near to the Rozhen Observatory in the period June 1 - 4, 2010.

The conference was dedicated to the topic Astrominformatics and was supported as coorganizers by: Institute of Mathematics and Informatics and Space Research Institute - both of the Bulgarian Academy of Sciences, Department of Astronomy - Faculty of Physics of Sofia University "St. Kliment Ohridski", Astronomical Observatory, Faculty of Mathematics and Department of Astronomy of University of Belgrade, Serbian Astronomical Society and Astronomical Society "Rudjer Bošković".

Co-chairmen of the Scientific Organizing Committee were Milcho Tsvetkov and Milan S. Dimitrijević with members - Tanyu Bonev, Lachezar Filipov, Valeri Golev, Darko Jevremović, Ognyan Kounchev, Žarko Mijajlović, Nadežda Pejović, Luka Č. Popović, Katya Tsvetkova and Zoran Simić. In the Local Organizing Committee were Milcho Tsvetkov (Chairman), Nikola Petrov, Katya Tsvetkova, Ana Borisova, Vasil Popov, Momchil Dechev, Atanas Shtinkov, Assia Tsvetkova, Daniela Boneva, Krasimira Dimitrova, Valeri Golev, Orlin Stanchev, Ognyan Kounchev and Damyan Kalaglarsky.

Fifty-nine participants attended the conference. From Bulgaria were 30 participants: from the following institutes of the Bulgarian Academy of Sciences - Institute of Astronomy and National Astronomical Observatory, Institute of Mathematics and Informatics, Institute of Information and Communication Technologies, Central Laboratory for Geodesy, as well as from Faculty of Physics, Department of Astronomy of the Sofia University; Defense Advanced Research Institute and Technical University Sofia, branch of Plovdiv. From Serbia were 21 participants: Milan S. Dimitrijević, Luka Ch. Popović, Darko Jevremović, Vladimir Benišek, Aleksandar Valjarević, Dejan Urošević, Bojan Arbutina, Jelena Kovačević, Vojislava Protić-Benišek, Zoran Simić, Milica Andjelić, Marko Stalevski, Saša Simić, Dragana Ilić, Andjelka Kovačević, Nadežda Pejović, Žarko Mijajlović, Tatjana Jakšić, Sonja Vidojević, Tanja Milovanov, and Vladimir Srečković, from Belgrade Astronomical Observatory, Department for Astronomy, Faculty for Mathematics of the University of Belgrade, Department of physics, Faculty of Science of the University of Kragujevac, Institute of Physics – Belgrade and Faculty of Science of the University of Priština situated at Kosovska Mitrovica.

Besides participants from Bulgaria and Serbia the conference was attended by Emanuel Bertin (France), Jan Vondrák, Cyril Ron and Vojtech Stevka (Czech Republic), Valery Hambaryan (Armenia), Renate Budell (Germany) and Natalia Chupina and Sergey Pirogov (Russia). During the conference 70 contributions in total were presented - 12 invited lectures, 22 short talks and 35 posters. In the

conference proceedings are included in total 40 papers, 10 invited lectures, 13 contributed papers and 17 poster papers, as well as 37 PPT presentations.

Within the frames of the cultural program we enjoyed the hospitality of the local municipality of the town of Chepelare and the concert of the local folk ensemble during the official conference dinner in Grand Hotel Chepelare. Several excursions were organized: to the Rozhen National Observatory, to the regional central town of Smolyan and its remarkable ethnographic museum, to the natural rocky monument Wonderful Bridges, to the ethnographic complex known as Agushevi Konatsi near Smilyan village and to the national winter resort Pamporovo.

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

The Editors