

HOW SERBIA GOT THE FIRST MOBILE PLANETARIUM

This paper is based on hardworking period (2004-2009) in science communication at Astronomical Society “Rudjer Bošković”, when the first international presentation and cooperation of Belgrade Planetarium have successfully started at XVII Conference of International Planetarium Society (Valencia, Spain, 2004) and gradually continued at six other important international Meetings (Inspiration by Astronomical Phenomena Conference, Chicago, 2005; Communication Astronomy With the Public Conference, Athens, 2007; Studying Nature Through History, Belgrade, Serbia, 2007; IAU MEARIM Meeting, Cairo, Egypt, 2008; IV Serbian-Bulgarian Astronomical Conference, Belgrade, Serbia, 2008; ShowPhysics – European conference of science communicators in physics, Geneva, Switzerland, 2009). In order to improve science education and communication, many projects were applied to various institutions in City Government, Ministry of Science and Technology Development of Serbia and UNESCO (2004-2009). The most successful one was the project aimed to start new planetarium technologies in Serbia. Within the frame of The Preparation for International Year of Astronomy 2009 in Serbia, the project “First Mobile Planetarium in Serbia – Preparation for IYA2009” was prepared and written by MSc Nataša Stanić (in that year National Coordinator for IYA2009 in Serbia and Director of Public Observatory and Planetarium in Astronomical Society “Rudjer Bošković”). Translation to English was done by PhD Professor Slobodan Ninković, application papers and professional consulting was performed by University Professor Olga Atanacković-Vukmanović (in that time President of National Astronomical Committee) and PhD Zorica Cvetković (in that time President of Society of Astronomers of Serbia). Project was applied for UNESCO Participating Program and got 24500 USD. Thanks to many efforts The Society of Astronomers of Serbia and engagement of Goran Pavičić (planetarium lecturer at Belgrade Planetarium) project was realized at the end of 2009. The mobile dome and projector Digitalium CU-1, produced by Digitalis Education Solutions Inc was purchased and demonstrated at Science Festival in Belgrade (November 2009). This paper also presents new ideas, plans, main goals and programs in organization, presentation in media and realization of more effective everyday science education and communication in schools, universities and other public places where first mobile planetarium in Serbia should be most important instrument to use.