



# Vihorlat observatory Humenné

## KOLOS 2013

1.DAY	Thursday	05/12/2013
Hour	Hour	Venue - Astronomical Observatory on Kolonica saddle
From	To	
	14:00	Arrival to Astronomical Observatory on Kolonica saddle
14:00	14:30	Tour around the Astronomical Observatory on Kolonica saddle, coffee break
14:30	15:00	<b>Opening ceremony - new 50 cm telescope of Pavol Jozef Šafárik University in Košice</b>
15:00	15:10	Welcoming guests
15:10	15:30	<b>"Instrumental equipment of Astronomical Observatory on Kolonica saddle." Lecturer: Igor Kudzej,</b>
15:30	16:00	<b>Project The "Centrum of Space Research and Dall-Kirkham telescope with lens of diameter 50 cm." Lecturer: Štefan Parimucha</b>
16:00	16:30	<i>Transport to hotel Armales in Stakčín</i>
16:30	18:00	Registration and accommodation
18:00	22:00	<b>Conference dinner</b>
2.DAY	Friday	06/12/2013
Hour	Hour	Venue - Astronomical Observatory on Kolonica saddle
From	To	
08:00	09:00	<i>Breakfast - hotel ARMALES, Stakčín</i>
09:00	09:30	<i>Transport to Astronomical Observatory on Kolonica saddle</i>
09:30	11:30	<b>Scientific Paper Session I. Astronomical complex on Kolonica Saddle, results of observations in 2013. Papers based on data collected at AO Kolonica Saddle</b>
		Chairman: Zverko, J.
09:30	09:50	<b>From Kolos to Kolos</b>
		<i>Kudzej, I. Vihorlat Observatory, Humenné</i>
10:00	10:20	<b>Annual Report on Observational results of Astronomical Observatory at Kolonica Saddle</b>
		<i>Dubovský, P. Vihorlat Observatory, Humenné</i>
10:30	10:50	<b>Long period variables visual light curves compared with CCD data from All Sky Automated Survey and other CCD data</b>
		<i>Dubovský, P. Vihorlat Observatory, Humenné</i>

11:00	11:20	<b>The new period in V709 Cas</b>
		<i>Hric, L. Astronomical Institute SAS, Tatranská Lomnica</i>
11:30	12:00	<i>Coffee break</i>
12:00	13:00	<b>Scientific Paper Session II. Variable stars research part 1.</b>
		Chairman: Branczewicz, H.
12:00	12:20	<b>Astrophysics with 60-cm telescope</b>
		<i>Zverko, J. Astronomical Institute SAS, Tatranská Lomnica</i>
12:30	12:50	<b>Observations of extragalactic objects with small telescopes</b>
		<i>Zola, S. Astronomical Obs. Jagiellonian Univ. &amp; Mt. Suhora Observatory</i>
13:00	14:00	<i>Lunch - Astronomical Observatory on Kolonica saddle</i>
14:00	16:40	<b>Scientific Paper Session II. Variable stars research part 2.</b>
		Chairman: Dubovský, P.
14:00	14:20	<b>The eclipsing binary TY CrA revisited: what near-IR light curves tell us</b>
		<i>Vaňko, M. Astronomical Institute SAS, Tatranská Lomnica</i>
14:30	14:50	<b>Photometric observations at Mt. Suhora</b>
		<i>Ogloza, W. Mt Suhora Observatory</i>
15:00	15:20	<b>autoObserver - the program for automatic generation of observing programs</b>
		<i>Parimucha, Š Institute of Physics, Faculty of Science, P. J. Šafárik University in Košice</i>
15:20	15:40	<i>Coffee break</i>
15:40	16:00	<b>SDSS griz photometry - first experiences at Baja Observatory</b>
		<i>Szing, A. Baja Astronomical Observatory</i>
16:10	16:30	<b>Pulsation of IU Per from the ground based and INTEGRAL photometry</b>
		<i>Gális, R. Institute of Physics, Faculty of Science, P. J. Šafárik University in Košice</i>
16:40	17:00	<i>Coffee break</i>
17:00	18:00	<b>Scientific Paper Session III. Other astrophysical areas, cosmology, nuclear physics, geophysics</b>
		Chairman: Hegedus, T.
17:00	17:15	<b>Cosmic rays detector SKALTA</b>
		<i>Vojsovič, M. Slovak Organization for Space Activities</i>

17:15	17:30	<b>Cross border project "Spoločne do stratosféry"</b>
		<i>Vojsovič, M. Slovak Organization for Space Activities</i>
17:30	17:50	<b>Television meteor observations in Odessa</b>
		<i>Gorbanev, Y. Odessa Astronomical Observatory</i>
18:00	18:40	<b>Poster session</b>
		Chairman: Parimucha, Š.
		<p><b>Flickering activity and accretion disc formation</b></p> <p><i>Hric, L., Kundra, E., Gális, R. - Astronomical Institute SAS</i></p> <p><b>Excursion to the Universe in frame of Slovak Astronomical Society</b></p> <p><i>Hric, L., Gális, R., Kundra, E. - Astronomical Institute SAS</i></p> <p><b>1 meter telescope in Kolonica saddle - technical parameters and observing programs</b></p> <p><i>Kudzej, I., Dubovský, P. - Vihorlat Observatory</i></p> <p><b>Variability of the Spin Period of the White Dwarf in the Magnetic Cataclysmic Binary System EX Hya</b></p> <p><i>Andronov, I.L., Breus, V.V. - Odessa National Maritime University</i></p> <p><b>Method of Running Sines: Modeling Variability in Long-Period Variables</b></p> <p><i>Andronov, I.L., Chinarova, L.L. - Odessa National Maritime University &amp; Odessa Astronomical Observatory</i></p> <p><b>Program WWZ: Wavelet Analysis of Astronomical Signals With Irregularly Spaced Arguments</b></p> <p><i>Andronov, I.L., Naumova, A.V. - Odessa National Maritime University</i></p> <p><b>Comparative Analysis of Numerical Methods for Parameter Determination</b></p> <p><i>Andronov, I.L., Tkachenko, M.G. - Odessa National Maritime University</i></p>
18:40	19:00	<i>Transport to hotel Armales in Stakčín</i>
19:00	20:00	<i>Dinner - hotel ARMALES, Stakčín</i>
20:00	22:00	<b>Astronomers in the world - Reports on astronomer's</b>
		<b>Chairman: Hric L.</b>
		<p><b>"Za zatmením cez Austráliu"</b></p> <p><i>Mária Hricová Bartolomejová, Slovak Astronomical Society</i></p> <p><b>"Turystyka Astronomiczna"</b></p> <p><i>Mieczyslaw Janusz Jagla, MOA Niepolomice</i></p>

3.DAY	Saturday	07/12/2013
Hour	Hour	Venue - hotel ARMALES, Stakčín
From	To	
08:00	09:00	<i>Breakfast - hotel ARMALES, Stakčín</i>
09:00	12:00	<b>Scientific Paper Session IV. Astrotourism and astronomical education in Carpathian region</b>
		<b>Chairman: Rapavý P.</b>
09:00	09:20	<b>Pupil`s observations of the sun in MOA</b>
		<i>Sęk, G. MOA Niepołomice</i>
09:30	09:50	<b>Every Under One Sky One or a small contribution to the development of astro-tourism</b>
		<i>Kimák, I. Centrum voľného času - RCM, Strojárska 3, Košice</i>
10:00	10:30	<i>Coffee break</i>
10:30	10:50	<b>New Dark Sky Park plan in Hungary: Illancs</b>
		<i>Hegedus, T. Baja Astronomical Observatory</i>
11:00	11:20	<b>Nowe polsko-słowackie projekty astronomiczne</b>
		<i>Bury, R. ASTRODOM</i>
12:00	13:00	<b>Lunch and closing ceremony</b>