

Final program for Kanzelhöhe Colloquium 2013

Session	Name	Title of contribution
October 8		
08:30-09:00	<i>Registration and Welcome</i>	
Session 1	The power of ground based observations	(Chair: G. Mann)
09:00-09:30	Brandt Peter	Some remarks on the foundation of the Kanzelhöhe Observatory
09:30-10:00	Heinzel Petr	Similarities and differences between solar and stellar flares
10:30-11:00	Pötzi Werner	A system for near real-time detection of filament eruptions at the Kanzelhöhe Observatory
	<i>Coffee Break and guided tour through Observatory</i>	
Session 2	Photospheric and Chromospheric Dynamics (1)	(Chair: M. Tomczak)
12:00-12:30	Hanslmeier Arnold	Solar convection and activity cycle
	<i>Lunch Break</i>	
Session 3	Photospheric and Chromospheric Dynamics (2)	(Chair: P. Brandt)
14:30-15:00	Berlicki Arkadiusz	Physical parameters of Ellerman bombs derived from DST/IBIS high-resolution multi-line observations
15:00-15:30	Calogovic Jasa	KSO-Hvar collaboration on H-alpha and white-light observations
15:30-16:00	Ambroz Pavel	About character of the horizontal velocity fields measured in photosphere near solar filaments
	<i>Coffee Break</i>	
		(Chair: J. Magdalenic)
16:30-17:00	Rybak Jan	The LSO/KSO H alpha prominence catalogue – status report
17:00-17:30	Bak-Steslicka Urszula	The magnetic structure of solar prominence cavities
Session 4	Eruptive phenomena and energy release (1)	
17:30-18:00	Mrozek Tomasz	Columbus Flare
20:00	<i>Welcome Reception at Turnerhütte</i>	

Final program for Kanzelhöhe Colloquium 2013

October 9

Session X1 **Joint event studies (MiniMax24, ISEST)** (Chair: M. Temmer)

09:00-10:30 all participants (Intro M. Temmer: The MiniMax24 observing campaign)

11:00-14:00 **Celebration: "70 years of KSO" (including Lunch Buffet)**

Session X2 **Splinter Sessions FP7 EU-projects** (Chair: R. Brajsa)

14:30-16:00 all participants

Coffee Break

Session 5 **Eruptive phenomena and energy release (2)** (Chair: B. Vrsnak)

16:30-17:00 Aurass Henry

Integrating coronal and chromospheric observations to understand coronal energy release

17:00-17:30 Tomczak Michal

Multiperiodicity in quasi-periodic pulsations of flare hard X-rays

17:30-18:00 Steslicki Marek

Soft X-ray emission during the deep solar minimum of 2009 observed by SphinX

October 10

Session 6 **Eruptive phenomena and energy release (3)** (Chair: H. Aurass)

09:00-09:30 Vrsnak Bojan

KSO-HO collaborative research on solar eruptive phenomena

09:30-10:00 Warmuth Alexander

Coronal waves - the last 15 years

10:00-10:30 Magdalenic Jasmina

Tracking the CME-driven shock wave on 05 March 2012

Coffee Break

(Chair: P. Ambroz)

11:00-11:30 Veronig Astrid

Imaging observations of magnetic reconnection

11:30-12:00 Dumbovic Mateja

Empirical statistical model for predicting geomagnetic storm levels based on remote solar observations

Lunch Break

Session 7 **New frontiers for solar physics** (Chair: A. Hanslmeier)

13:30-14:00 Heinzel Petr/Berlicki Arkadiusz

New space coronagraphs on ESA missions

14:00-14:30 Brajsa Roman

Solar observations with ALMA

14:30-15:00 Mann Gottfried

Solar Radio Science with LOFAR

15:00-15:30 Rybak Jan

Coronal Multi-channel Polarimeter (CoMP) at the Lomnický Peak Observatory

15:30-16:00 Workshop Summary

Departure