

# Programme

## Tuesday , October 19, 2010

<b>Time</b>	Bus transfer at 9:00 h from Jena Departure: in front of Hotel Ibis 9:00-13:00 h Registration at Observatory in Tautenburg
<b>10:00-12:00 h</b>	<b>Ceremony</b> to celebrate the 50th anniversary  Location: Dome of the 2 Meter Telescope Thüringer Landessternwarte Tautenburg/ Thuringian State Observatory at Tautenburg

### **Reception**

ca 13:00 h	Bus departs from Observatory to Conference Venue
13.45 h	Bus transfer from Jena Westbahnhof to Dornburg conference venue
13:15-14:30 h	Registration at Dornburg Castle

### **Session I: Surveys**

<b>14:30 h</b>	<b>Conference Start</b> at Altes Schloss, Dornburg	
14:30-14:40 h	Welcome	Artie Hatzes
14:40-15:15 h (35 Min.)	RAVE	Matthias Steinmetz
15:15-15:45 h (30 Min.)	IPHAS, the First of the EGAPS surveys	Janet Drew
15:45-16:05 h (20 Min.)	UKIRT Widefield Infrared Survey for H2	Dirk Froebrich/ Bringfried Stecklum
16:05-16:35 h	Coffee Break	
16:35-16:55 h (20 Min.)	Evolution of UKIDSS/SDSS Massive Galaxies since $z=1$	Yoshiki Matsuoka
16:55-17:15 h (20 Min.)	A pilot survey of stellar tidal streams in the nearby spiral galaxies with modest telescopes	David Martinez Delgado
17:15-17:35 h (20 Min.)	Searching for ultra-short period variables	Gavin Ramsay
17:35-17:55 h (20 Min.)	Hyper-velocity stars from the SDSS: Probing the dark matter halo	Ulrich Heber
17:55-18:15 h (20 Min.)	First results from the STELLA robotic observatory	Michael Weber
18:15-18:35 h (20 Min.)	Universitätssternwarte Bochum at Cerro Armazones	Rolf Chini

**Wednesday, October 20, 2010**

**Session IIa: Transient Phenomena /  
Monitoring**

8.30 am	Bus transfer: Hotel Ibis, Jena, to Dornburg	
9:15-9:55 h (40 Min.)	Robotic GRB Afterglow Follow-up with Medium-sized Telescopes	Thomas Krühler
9:55-10:15 h (20 Min.)	Gamma-ray Burst Host Galaxy Studies with GROND	Aybüke Küpcü Yoldas
10:15-10:35 h (20 Min.)	Long-term monitoring of X-ray, Gamma-ray and TeV selected BL Lacertae sources	Omar Kurtanidze
10:35-11:05 h	Coffee Break	
11:05-11:25 h (20 Min.)	Optical/UV long-term variability of Quasars with SDSS and VPMS	Helmut Meusinger
11:25-11:45 h (20 Min.)	AGN Monitoring at Cerro Armazones	Martin Haas
11:45-12:05 h (20 Min.)	The Liverpool Telescope: status and future plans	Iain Steele
12:05-12:25 h (20 Min.)	The Wise Observatory at 40: achievements and a view to the future	Noah Brosch
12:25-14:00 h	<b>Lunch</b>	

**Session IIb: Transient  
Phenomena/Monitoring**

14:00-14:20 h (20 Min.)	Massive stellar transients at low metallicity	Dominik Bomans
14:20-14:40 h (20 Min.)	Optical Monitoring of Low Mass X-ray Binaries	Fraser Lewis
14:40-15:00 h (20 Min.)	Rotation and activity of very low mass objects	Alex Scholz
15:00-15:20 h (20 Min.)	Long-term photometric monitoring of young stellar objects	Evgeni Semkov
15:20-15:50 h	Coffee Break	
15:50-16:30 h (40 Min.)	The WASP Project	Pierre Maxted
16:30-16:50 h (20 Min.)	Precise planet transit timing with medium-size telescopes	Ralph Neuhäuser
16:50-17:10 h (20 Min.)	The case of ICE-T: Detecting extrasolar planets and studying stellar activity from Antarctica	Igor Di Varano
17:10-17:30 h (20 Min.)	CARMENES	Ansgar Reiners
17:30-17:50 h (20 Min.)	Monitoring Cloud Activity on Saturn's Moon Titan with the NASA Infrared Telescope Facility	Emily Schaller
17:50-16:10 h (20 Min.)	Near-opposition polarimetry of small bodies of the solar system with small Telescopes	Nicolai Kiselev

**Thursday, October 21, 2010**

**Session III: Science with Networks**

8.30 am	Bus transfer: Hotel Ibis, Jena, to Dornburg	
9:15-9:55 h (40 Min.)	Asteroseismic Results using Multi-site Campaigns	Peter De Cat
9:55-10:35 h (40 Min.)	Microlensing Searches	Daniel Kubas
10:35-11:05 h	Coffee Break	
11:05-11:45 h (40 Min.)	The LSST	Zeljko Ivezić
11:45-12:05 h (20 Min.)	The LCOGT Network	Avi Shporer
12:05-12:25 h (20 Min.)	Observing Microlensing Events with the LCOGT Network of Telescopes	Yiannis Tsapras
12:25-14:00 h	<b>Lunch</b>	

**Session IV: Support of Space Missions**

14:00-14:40 h (40 Min.)	Radial Velocity Surveys with the SOPHIE Spectrograph on the 1.93-m OHP Telescope	Francois Bouchy
14:40-15:15 h (35 Min.)	Ground-based Support of Space Missions: Kepler	Joanna Molenda-Zakowicz
15:15-15:35 h (20 Min.)	PLATO Science Ground Segment and Follow-up Activities	Laurent Gizon
15:35-16:00 h	Coffee Break	
16:00-16:40 h (40 Min.)	GYES: A Multi-object Fibre-fed Spectrograph for the Canada-France-Hawaii Telescope	Elisabetta Caffau
16:40-17:00 h (20 Min.)	Conspiracy of Small Telescopes on Ground with Smaller Telescopes from Space for Big Science	Werner Weiss
18:00 h	Public Talk at Zeiss Planetarium (in German)	Helmut Meusinger
19:30 h	Conference Dinner at Zeiss Planetarium in Jena	

**Friday, October 22, 2010**

**Session V: New Facilities and Instrumentation**

8.30 am	Bus transfer: Hotel Ibis, Jena, to Dornburg	
9:15-9:55 h (40 Min.)	Virus - Not just for Large Telescopes anymore	Gary Hill
9:55-10:10 h (15 Min.)	Virus-W: Accessing Disks Dynamics	Maximilian Fabricus
10:10-10:40 h (30 Min.)	Goal of the Wendelstein 2m telescope project	Ulrich Hopp
10:40-10:55 h (15 Min.)	The Munich Spectrograph Stability Project	Frank Grupp
10:55-11:15 h (20 Min.)	Plans for the William Herschel Telescope	Marc Balcells
11:15-11:40 h	Coffee Break	
11:40-12:00 h (20 Min.)	MATISSE	Sebastian Wolf
12:00-12:20 h (20 Min.)	Equipment of Ondrejov 2m telescope	Miroslav Slechta
12:30-12:45 h (25 Min.)	Discussion/Closing Remarks	
ca 13:00 h	Return to Jena / Bus Transfer	

## Posters (alphabetical by first author)

	<b>Title</b>	<b>Authors</b>
1	The "Milankovic" Telescope Project: Robotic Observatory in Serbia	M. Bogosavljevic, O. Vince
2	In-depth Asteroseismic Analysis of HR8799, the host of the first direct-imaged exoplanetary system	A-N. Chene, D. Wright, P. De Cat, C. Marois, G. A. H. Walker
3	The Tautenburg Exoplanet Search Telescope	P. Eigmüller, J. Eislöffel
4	The Future of 2-4m Telescopes (Spanish Access): A Working Group of the Spanish Network of Astronomical Infrastructures	M. Fernandez
5	Another Way of Discovering Exoplanets with Small Telescopes	F. Hessman
6	Rapid Response Follow-Up with the Tautenburg Schmidt Telescope	D. A. Kann, et al.
7	Gaia Spectroscopy of Be stars: A long-term Project of the 2m Telescope in Ondrejov	P. Koubský, V. Votruba, L. Kotkova, M. Šlechta
8	Coude Spectroscopy at the Ondrejov 2-m Telescope	J. Kubát et al.
9	Spectral Analysis of Kepler SPB and $\beta$ Cephei Candidate	H. Lehmann, A. Tkachenko, J. Gutierrez, T. Semaan
10	Hunting for Unusual Quasars in the SDSS Spectral Database Using Kohonen Self-Organizing Maps	H. Meusinger, P. Schalldach, A. de Hoon
11	Results of the first Observations with the Hamburg Robotic Telescope	M. Mittag, A. Hempelmann, J. N. Gonzalez-Perez, J. H. M. M. Schmitt
12	Technical and Scientific Projects at the University Observatory Jena	M. Mugrauer
13	Long-term Monitoring of X-ray, Gamma-ray and TeV selected BL Lacertae sources	M. Nikolashvili, O. Kurtanidze
14	Stellar Spin Orientation	G. Wiedemann, A.-L. Lesage
15	Detailed Spectroscopic Studies of gravity-mode Pulsations: The case study of the Slowly Pulsating B star HD25558	D. Wright, P. De Cat, E. Kambe, H. Lehmann, S. Yang

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