

Workshop on

SALT among the constellations of very large telescopes

Kazimierz Dolny, Poland, 7-9 June, 2017

Program

Tuesday, 6 June

19:00 Registration + welcome reception at Folwark Walencja

Wednesday, 7 June

9:00-9:30 Registration

9:30 Welcome address (TBD)

Session I: General

9:50 P. Vaisanen: *SALT: current status and future*

10:25 R. Ivison: *Facilities and developments at ESO*

11:00-11:20 coffee break

11:20 F. Patat: *Getting time on ESO telescopes: present and future*

11:55 M. Shara: *SALT in the Era of Massive Surveys*

12:30 P. Woudt: *MeerKAT, MeerLICHT and SALT*

13:00-15:00 lunch break

Session I: General (cont.)

15:00 A. Kniazev: *Using SALT as a powerful spectral data-machine*

15:25 S. Potter: *SALT spectro-polarimetry from CVs to BLAZARS*

Session II: Transients

15:50 D. Buckley: *The SALT Large Program on Transients*

16:15 Ph. Charles: *Transient X-ray binaries observed with SALT*

16:40-17:00 coffee break

17:00 S. Matilla: *High angular resolution view of transients in luminous infrared galaxies*

17:25 Ł. Wyrzykowski: *Transient sky from Gaia and OGLE*

17:50 S. Crawford: *Extragalactic transients with SALT*

18:15 Poster presentation - A. Hamanowicz: *Nuclear transient from OGLE and Gaia with SALT*

18:20 End of session

Thursday, 8 June

Session III: Binary stars I

9:30 B. Miszalski: *New insights into the late stages of binary stellar evolution with SALT*

9:55 E. Aydi: *SALT spectroscopic follow-ups of Classical Novae*

10:20 J. Mikołajewska: *Very old and old novae with SALT*

10:45 Poster presentation - P. Mróz: *OGLE and novae*

10:50 Poster presentation – S. Wolf: *Short-term variations of H α and H β line in RS Oph*

11:00-11:20 coffee break

11:20 K. Iłkiewicz: *Studying symbiotic stars in the Magellanic Clouds with SALT*

11:45 C. Gałan: *On the evolution and interactions in symbiotic binaries from chemical composition analysis*

12:10 M. Ratajczak: *Eclipsing binaries through the prism of SALT*

12:35 S. Jeffery: *SALT HRS observations of chemically peculiar subdwarfs*

13:00-15:00 lunch break

Session IV: Binary stars II

15:00 E. Kotze: *Using the SALT to investigate the accretion flow in the magnetic cataclysmic variable CTCV J1928-5001*

15:25 L. Townsend: *Massive X-ray binaries through the eye of SALT*

15:50 I. Monageng: *On the relationship between disc variation and X-ray outbursts in Be/X-ray binaries*

16:15 Poster presentation - T. Tomov: *SALT Spectroscopy of WR48a reveals evolution of the optical emission of the most X-ray luminous Wolf-Rayet star in the Galaxy*

16:20 Poster presentation – M. Taormina: *Early-type eclipsing binaries in the LMC*

16:25 Poster presentation – B. Pilecki: *Mass determination for SB1 systems with pulsating components*

16:30-16:50 coffee break

16:50 A. Beri: *Post-flare Formation of the Accretion Stream and a Dip in Pulse Profiles of LMC X-4*

17:15 N. Islam: *SALT observation of the X-ray binary 4U 1700-37*

Session V: Recent Highlights from SALT

17:40 – 18:30 TBA

Friday, 9 June

Session VI: Star Formation, planets, interstellar medium

9:30 A. Niedzielski: *PennState-Toruń Planet Search*

9:55 M. Drahus: *Unveiling the recent history of asteroid disruptions with SALTICAM*

10:20 B. Chaboyer: *Abundance Analysis of the Globular Cluster NGC 6681*

10:45 Poster presentation - P. Sarre: *Small-scale structure of the diffuse interstellar medium*

10:50 Poster presentation - J. Średzińska: *Long term observations of quasars with SALT*

11:00-11:20 coffee break

Session VII: Galaxies, QSO, Blazars I

11:20 A. Al-Sadooni: *Quantifying the impact of the ionized outflows on the ambient interstellar medium in two nearby spiral galaxies: NGC 4945 and NGC 300*

11:45 T. Williams: *High-Resolution Imaging Spectroscopy of Galaxies with SALT*

12:10 J. Hughes: *Searching for the Most Massive Galaxy Clusters*

12:35 A. Goyal: *"Simultaneous optical flux, colour and polarization intra-night variability monitoring of blazar*

13:00-15:00 lunch break

Session VIII: Galaxies, QSO, Blazars II

15:00 Żywucka-Hejzner: *OGLE blazars behind Small and Large Magellanic Clouds*

15:25 N. Gupta: *Infrared color selected sample of high-z quasars for MALS*

15:50 M. Bankowicz: *Properties and environments of [Ultra] Luminous Infrared Galaxy candidates around the southern ecliptic pole*

16:15 A. Herzig: *[U]LIRG properties with different dust emission models*

16:30-16:50 coffee break

16:50 Conference Summary & General Discussion

19:00 Conference Dinner