

Scientific Event Report

E **Research in Astrophysics from Space**

E1.10 **A Broadband Perspective on Massive X-ray Binaries: towards a Unified Picture**

Main Scientific Organizer *Sidoli, Lara*
Deputy Organizer *Sguera, Vito*

Overview of HMXBs

Date: Sun, Jul 31, 2016. Room: 3B32

E1.10-0001-16 (WITHDRAWN) 09:30 - 10:00 (solicited)

Persistent High Mass X-ray Binaries with supergiants
Fuerst, Felix

E1.10-0002-16 (WITHDRAWN) 10:00 - 10:30 (solicited)

Analyzing donor winds in high-mass X-ray binaries
Oskinova, Lidia; Hainich, Rainer

E1.10-0003-16 (WITHDRAWN) 10:30 - 11:00 (solicited)

Be/X-ray binaries: disk-neutron star interaction
Reig, Pablo

Date: Sun, Jul 31, 2016. Room: 3B32

E1.10-0004-16 (WITHDRAWN) 11:30 - 12:00 (solicited)

Dynamics of Mass Transfer and Accretion in Massive X-Ray Binaries
Blondin, John

E1.10-0005-16 (WITHDRAWN) 12:00 - 12:30 (solicited)

X-ray observations of SFXTs: a review
Bozzo, Enrico

E1.10-0006-16 (WITHDRAWN) 12:30 - 13:00 (solicited)

Evolutionary paths of high mass X-ray binaries
Justham, Stephen

Date: Sun, Jul 31, 2016. Room: 3B32

E1.10-0007-16 (WITHDRAWN) 14:00 - 14:30 (solicited)

Magnetic fields of hot, massive stars: the observational perspective
Wade, Gregg

E1.10-0008-16 14:30 - 15:00 (solicited)

Quasi-spherical accretion in High Mass X-ray Binaries
Postnov, Konstantin

E1.10-0009-16 15:00 - 15:25

The dynamic of stellar wind accretion and the HMXB zoo
Walter, Roland; Manousakis, Antonios

Date: Sun, Jul 31, 2016. Room: 3B32

E1.10-0010-16 17:00 - 17:15

The super-orbital variability of LS I +61 303 at all frequencies

Torres, Diego F.; Li, Jian; Hadasch, Daniela

E1.10-0011-16 (WITHDRAWN) 17:15 - 17:30

X-ray spectral and timing properties of SWIFT J0513.4-6547

Sahiner, Seyda; Serim, Muhammed Mirac; Baykal, Altan; Inam, Cagdas

E1.10-0012-16 (WITHDRAWN) 17:30 - 17:45

High-resolution spectral analysis of transient pulsars in the Small Magellanic Cloud

La Palombara, Nicola; Sidoli, Lara; Esposito, Paolo; Pintore, Fabio; Tiengo, Andrea; Mereghetti, Sandro

E1.10-0013-16 (WITHDRAWN) 17:45 - 18:00

Simultaneous INTEGRAL and XMM-Newton Observations of IGR J18450-0435 around periastron.

Boon, Christopher; Bird, Antony; Sidoli, Lara; Sguera, Vito; Hill, Adam; Goossens, Maximilliane

E1.10-0014-16 (WITHDRAWN) 18:00 - 18:15

Spectroscopic identification of hard X-ray massive stars with low X-ray luminosities in the Galaxy:

Nebot, Ada; Motch, Christian

E1.10-0015-16 (WITHDRAWN) 18:15 - 18:30

A Multi-Wavelength Study of the Gamma Ray Binary 1FGL J1018.6-5856

Coley, Joel; Corbet, Robin; Cheung, Chi C; Coe, Malcolm; Dubus, Guillaume; Edwards, Philip; McBride, Vanessa; Stevens, Jamie

Date: Mon, Aug 01, 2016. Room: 3B32

E1.10-0016-16 09:30 - 09:55

Wind-jet interaction in high-mass X-ray binaries

Zdziarski, Andrzej

E1.10-0017-16 09:55 - 10:10

Be stars with white dwarf companions

Orio, Marina; Luna, Gerardo; Kotulla, Ralf; Gallagher, Jay; Harbeck, Daniel; Zemko, Polina

E1.10-0018-16 10:10 - 10:25

A comparative study of SG-HMXBS and SFXTS using iron K-alpha line as a tracer

Pradhan, Pragati; Paul, Biswajit; Bozzo, Enrico

E1.10-0019-16 10:25 - 10:40

Variability study of the High Mass X-ray binary IGR J18027-2016 with Swift -XRT

Aftab, Nafisa; Islam, Nazma

E1.10-0020-16 10:40 - 10:55

Post-flare Formation of the Accretion Stream and a dip in Pulse Profiles of LMC X-4

Beri, Aru; Paul, Biswajit

Date: Mon, Aug 01, 2016. Room: 3B32

E1.10-0021-16 (WITHDRAWN) 11:30 - 12:00 (solicited)

Young neutron stars and jets in supergiant fast x-ray transients

Romero, Gustavo E.

E1.10-0022-16 (WITHDRAWN) 12:00 - 12:30 (solicited)

Superorbital Periods in Supergiant X-ray Binaries

Corbet, Robin; Coley, Joel; Fuerst, Felix; Krimm, Hans; Pottschmidt, Katja

E1.10-0023-16 (WITHDRAWN) 12:30 - 13:00 (solicited)

Optical and infrared observations of High Mass X-ray Binaries

Chaty, Sylvain

Poster Program

Author in Attendance: Sunday, 15:30 - 17:00, Poster area: B1 Poster Area

STW = Sunday, Tuesday, Wednesday / TFS = Thursday, Friday, Saturday

STW-249 E1.10-0025-16

Apsidal Motion in Be/X-ray binaries 2S 1417-624 and 4U 0115+63

Beri, Aru; Raichur, Harsha

STW-250 E1.10-0026-16

Timing and spectral properties of Vela X-1 with ASTROSAT-LAXPC

Pradhan, Pragati; Paul, Biswajit; Islam, Nazma; Raman, Gayathri; Beri, Aru; Bahal, Varun; Jain, Chetana; Maitra, Chandreyee; Mate, Sujay; Yadav, Jagdish Singh; Antia, H. M.; Agrawal, P.C; Manchanda, R.K.; Dedhia, Dhiraj K; Chauhan, Jai V; Pahari, Mayukh; Katoch, Tilak; Madhwani, Pankaj; Shah, Parag

Poster Program

Author in Attendance: Tuesday, 15:30 - 17:00, Poster area: B1 Poster Area

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Poster Program

Author in Attendance: Wednesday, 15:30 - 17:00, Poster area: B1 Poster Area

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