

Scientific Event Report

E **Research in Astrophysics from Space**

E1.3 **The Explosive Deaths of Stars: Beacons for Cosmology from the Local Universe to the Highest Redshifts**

Main Scientific Organizer *Belloni, Tomaso*

Deputy Organizer *Kalemci, Emrah*

Gamma-Ray Bursts

Chair: Natalucci, Lorenzo

Date: Thu, Aug 04, 2016. Room: 3B43

E1.3-0001-16 (WITHDRAWN) 09:30 - 10:00

Are LGRBs direct tracers of star formation? Clues from the Swift/BAT6 sample of LGRBs

Japelj, Jure; Vergani, Susanna; Salvaterra, Ruben

E1.3-0002-16 (WITHDRAWN) 10:00 - 10:20

Gamma-ray burst science with the future mission SVOM/ECLAIRs

Antier, Sarah

E1.3-0003-16 10:20 - 10:40

From a Better Understanding of GRB Prompt Emission to a New Type of Standard Candles?

Guiriec, Sylvain

E1.3-0004-16 10:40 - 11:00

The GRB Golentskii Correlation as a Cosmological Probe via Bayesian Analysis

Burgess, Michael

Explosive events

Chair: Vergani, Susanna

Date: Thu, Aug 04, 2016. Room: 3B43

E1.3-0005-16 (WITHDRAWN) 11:30 - 12:00

Fast radio bursts: host galaxy, redshift, and implications for cosmology

Totani, Tomonori

E1.3-0006-16 (WITHDRAWN) 12:00 - 12:30

VLA follow-up of GW candidates during the first Advanced LIGO observing run

Palliyaguru, Nipuni; Corsi, Alessandra

E1.3-0007-16 (WITHDRAWN) 12:30 - 13:00

What is the most distant object observable?

Gendre, Bruce; Coward, David; Dereli, Husne; Howell, Eric; Morris, David C.; Orange, N. Brice; Stratta, Giulia

Supernovae and novae

Chair: Belloni, Tomaso

Date: Thu, Aug 04, 2016. Room: 3B43

E1.3-0008-16 (WITHDRAWN) 14:00 - 14:30

Radio observations of a sample of broad-lined type Ic SNe discovered by PTF/iPTF: A search for relativistic explosions

Corsi, Alessandra

E1.3-0009-16 (WITHDRAWN) 14:30 - 14:50

Systematic Study of Nuclear lines from Supernova Explosions with Nuclear Imaging Spectroscopy by Electron Tracking Compton Camera

Tanimori, Toru; Mizumura, Yoshitaka; Takada, Atsushi; Kishimoto, Tetsuro; Komura, Shotaro; Kubo, Hidetoshi; Kurosawa, Shunsuke; Matsuoka, Yoshihiro; Miuchi, Kentaro; Miyamoto, Shohei; Mizumoto, Tetsuya; Nakamasu, Yuma; Nakamura, Kiseki; Parker, Joseph; Sawano, Tatsuya; Sonoda, Shinya; Takemura, Taito; Tomono, Dai; Yoshikawa, Kei

E1.3-0010-16 14:50 - 15:10

The behavior of supernova SN 2014cy in the optical wavelength

Singh, Mridweeka

E1.3-0011-16 (WITHDRAWN) 15:10 - 15:30

On the Progenitor of Stellar Emption Red Novae Sco 2008

Bulut, Ahmet; Bulut, İbrahim; Demircan, Osman

Gravitational waves and posters

Chair: Belloni, Tomaso

Date: Thu, Aug 04, 2016. Room: 3B43

E1.3-0012-16 (WITHDRAWN) 17:00 - 17:30

Gamma-ray counterparts of gravitational wave events

Natalucci, Lorenzo

E1.3-0013-16 17:30 - 18:00

Poster session

Belloni, Tomaso

Poster Program

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

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

Poster Program

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

See page 2

Poster Program

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

See page 2