

Astrophysics of LIGO/Virgo sources in O3 era

Report of Contributions

Contribution ID: 1

Type: **not specified**

Jan20-1: LIGO-Virgo's 3rdObserving Run (so far) Status of Ground-Based GW Astronomy by Ben Farr

Contribution ID: 3

Type: **not specified**

Jan20-2: A few notes on the public GW data by Tomek Bulik and Neha Singh

Contribution ID: 5

Type: **not specified**

Jan20-4: EM observational constraints on BHs and NSs by Lidia Oskinova

Contribution ID: 8

Type: **not specified**

Jan21-1: Population-synthesis by Coen Neijssel

Contribution ID: 10

Type: **not specified**

**Jan21-2: Population synthesis predictions: what is
alreadydone and what's possible now? by Pawel
Drozda**

Contribution ID: 11

Type: **not specified**

**Jan21-3: ASTROPHYSICSOF GW SOURCES: THE
COSMIC HISTORYOF STARAND METAL
FORMATION by Piero Madau**

Contribution ID: 22

Type: **not specified**

Jan21-4: SFR history & chemical evolution of the Universe by Martyna Crruslinska

Contribution ID: 23

Type: **not specified**

Jan21-5: Cosmological Simulations by Chiaki Kobayashi

Contribution ID: 24

Type: **not specified**

Jan22-2: 1Uncertainties in 1D Massive Star Models by Jakub Klencki

Contribution ID: 25

Type: **not specified**

Jan23-1: Explosions From Stellar Collapse: Understanding mass gaps by Chris Fryer

Contribution ID: 26

Type: **not specified**

Jan22-3: Uncertainties in Massive Star Models by Marco Limongi

Contribution ID: 27

Type: **not specified**

Jan23-3: Exotic Supernovae and their Back Holes by Ken Chen

Contribution ID: 28

Type: **not specified**

Jan22-4: Close binary evolution and Gravitational Wave Sources by Natasha Ivanova

The video will be available soon.

Contribution ID: 29

Type: **not specified**

**Jan24-2: ELECTROMAGNETIC COUNTERPARTS OF
GRAVITATIONAL WAVES by Marica Branchesi and
Kendall Ackley**

Contribution ID: 30

Type: **not specified**

**Jan23-4: Two limits of supernovae: Electron capture
supernova Pulsational pair-instability supernova by
Leung Shing Chi**

Contribution ID: 31

Type: **not specified**

Jan22-1: Stellar rotation and its influence on BH-BH/BHNS/NS-NS by Raphael Hirschi

Contribution ID: 32

Type: **not specified**

Jan24-1: Binary Models versus LIGO/Virgo data by Chris Belczynski

Contribution ID: 33

Type: **not specified**

Jan24-3: BBH formation in globular clusters by Tomek Bulik and Dorota Rosińska

Contribution ID: 34

Type: **not specified**

Jan20-3: O2 Population Results by Zoheyr Doctor

Contribution ID: 35

Type: **not specified**

Jan23-2: Mass Gaps and Nucleosynthesis in Black-hole-forming Supernovae by Ken'ichi Nomoto