Session Program

Sep 16 – 20, 2024

3rd Astro-COLIBRI multi-messenger astrophysics workshop

Contributed talks

Institut Pascal
Rue André Rivière 91400 Orsay

Tue, September 17

9:00 AM

Contributed talks

Session | **Location:** Institut Pascal, Rue André Rivière 91400 Orsay

9:00 – 9:15 AM **Multi-Messenger Online Data Analysis and Galaxy platform**

Speaker
Andrii Neronov

9:15 – 9:30 AM

Predicting the topics of a follow-up Astronomical Telegram using knowledge graphs and natural language processing

Speaker
Andrei Variu

9:30 – 9:45 AM

ACROSS: The Astrophysics CRoss Observatory Science Support Initiative

Speaker
Jamie Kennea

9:45 – 10:00 AM

Fast Radio Burst Alerts : frb-voe and the CHIME/FRB Virtual Observatory Event Service

Speaker
Thomas Abbott

10:00 AM

10:30 AM

Contributed talks

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10:30 – 10:45 AM **Accretion and ejection in binary systems**

Speaker
Sylvain Chaty

10:45 – 11:00 AM **Real-time data processing with KM3NeT**

Speaker
Silvia Celli

11:00 – 11:15 AM

Constraining Astrophysical Observables using Gravitational Wave Background

Speaker
Musfar Muhamed Kozhikkal

11:15 – 11:30 AM

Investigate the impact of magnetar on the kilonova afterglow emission in short GRBs through late-time radio observations

Speaker
Ankur Gosh

11:30 – 11:45 AM

Tilepy: optimized follow-up observations of multi-messenger events

Speaker
Halim ASHKAR

12:00 PM