

A multi-messenger look at the origin of gamma-ray bursts

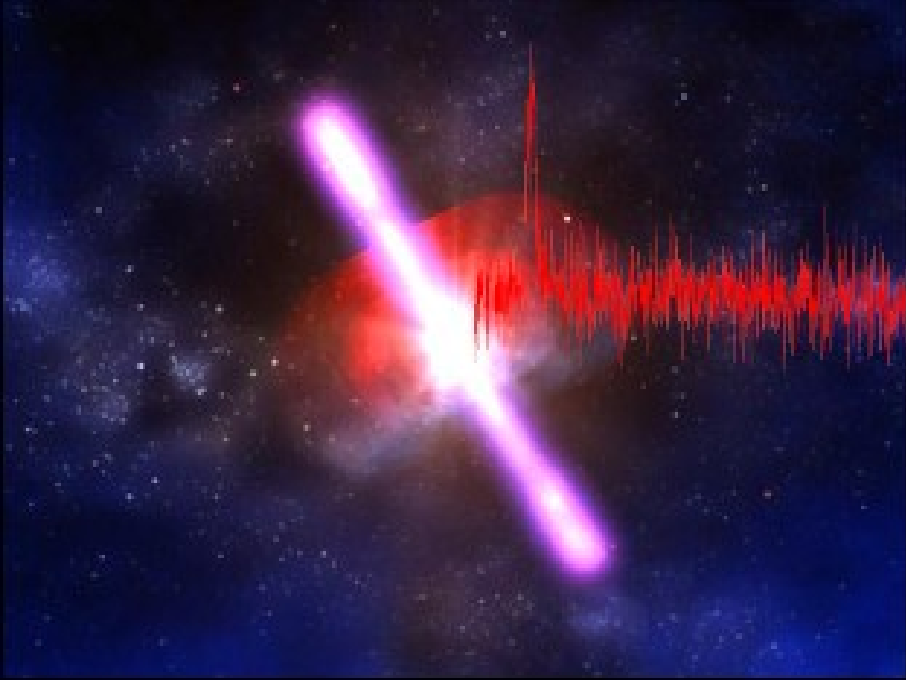
The background of the slide is a dark blue space filled with stars. In the center, there is a bright, glowing purple and white jet-like structure, possibly representing a gamma-ray burst. To the right of this structure, there is a red waveform graph, likely representing a signal or data related to the burst.

WELCOME NOTES

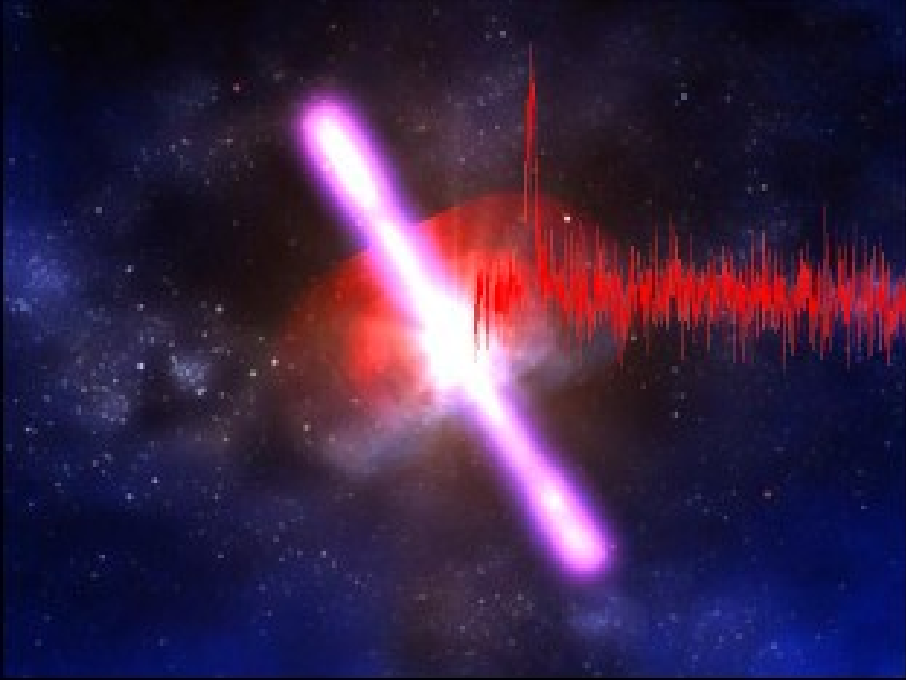
by

Dorottya Szécsi

Symposium S11
EWASS, Prague
26-27 June 2017



**A multi-messenger look
at the origin of gamma-
ray bursts**



A multi-messenger look at the origin of gamma- ray bursts

- 50th anniversary of
discovering GRBs



A multi-messenger look at the origin of gamma- ray bursts

- 50th anniversary of discovering GRBs
- 20th anniversary of discovering afterglows



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progenitors

central engines

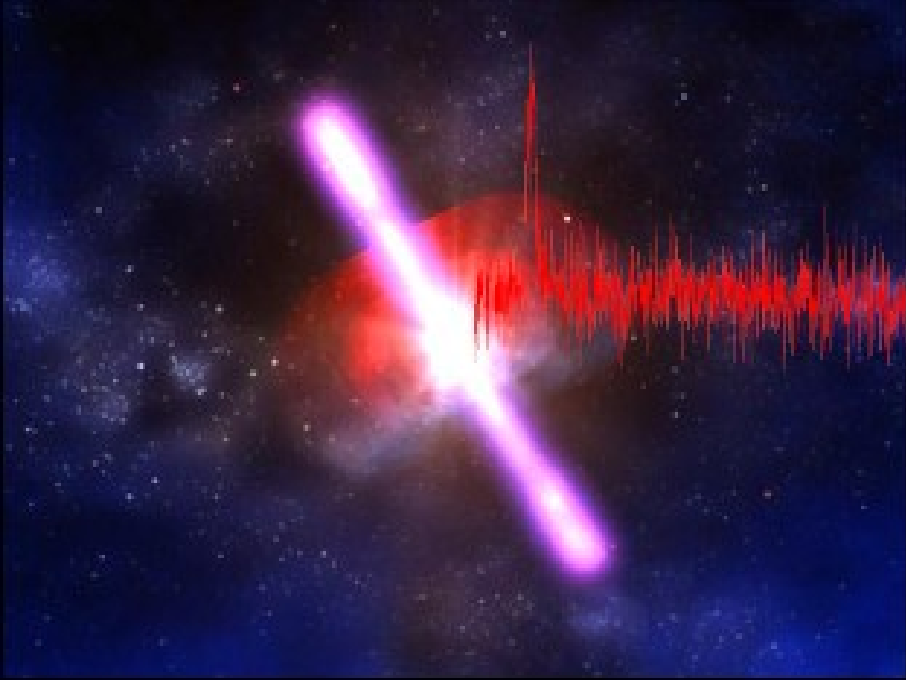
supernovae

afterglows

neutrinos

host galaxies

gravitational waves



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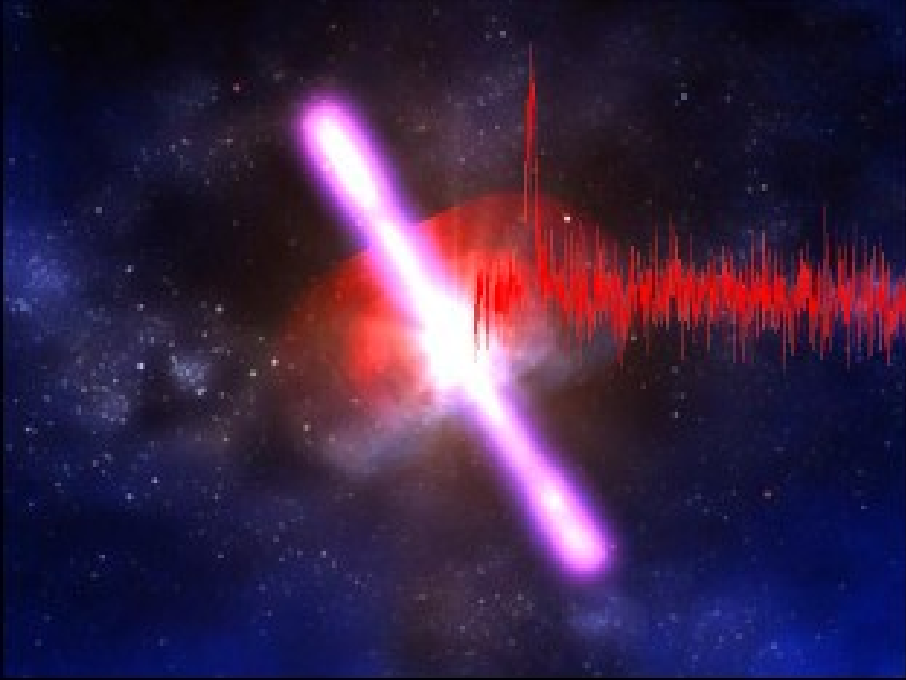
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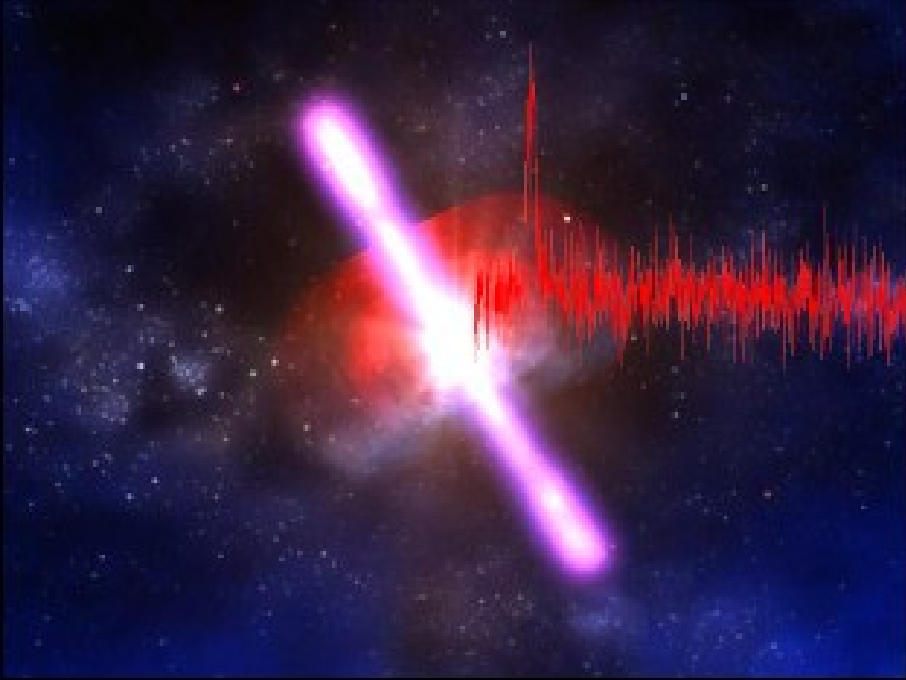
gravitational waves

multi-wavelength observations + theoretical models



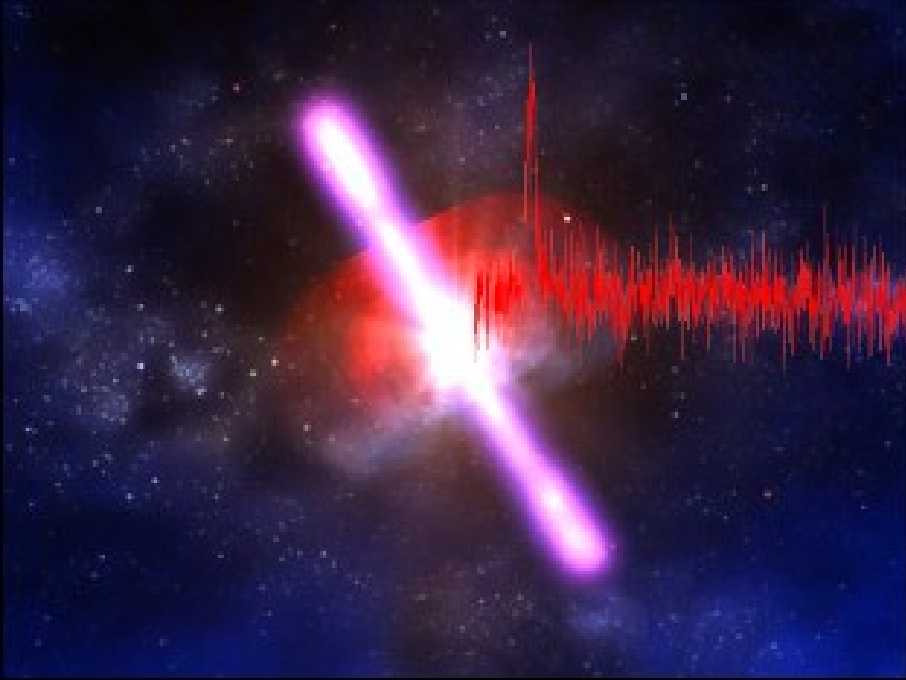
SOC members – A huge thanks!

- Chris Copperwheat (Liverpool JMU, UK)
- Susanna Vergani (CNRS, Paris Obs., France)
- Attila Mészáros (Charles Univ., Prague, Cz.R.)
- Marica Branchesi (INFN, Firenze, Italy)
- Zsolt Bagoly (Eötvös Univ., Budapest, Hungary)
- Christina Thöne (IAA, Granada, Spain)
- Jakub Řípa (LeCosPA, Taipei, Taiwan)
- Samantha Oates (Warwick, UK)
- Alexei Pozanenko (IKI, Moscow, Russia)
- Patricia Schady (MPE, Germany)



Time slots...

- review talks: 21 min
(18 min talk + 3 min for questions)
- contributing talks: 12 min
(9 min talk + 3 min questions)
- 'mini' talks: 9 min
(7 min talk + 2 min questions)
- poster talks: 1 min each

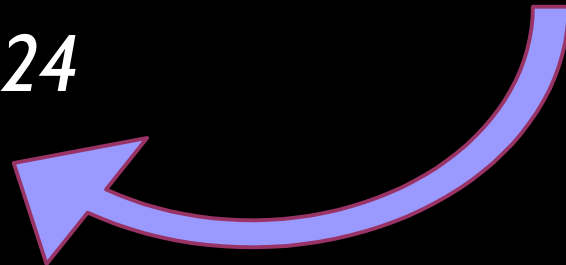


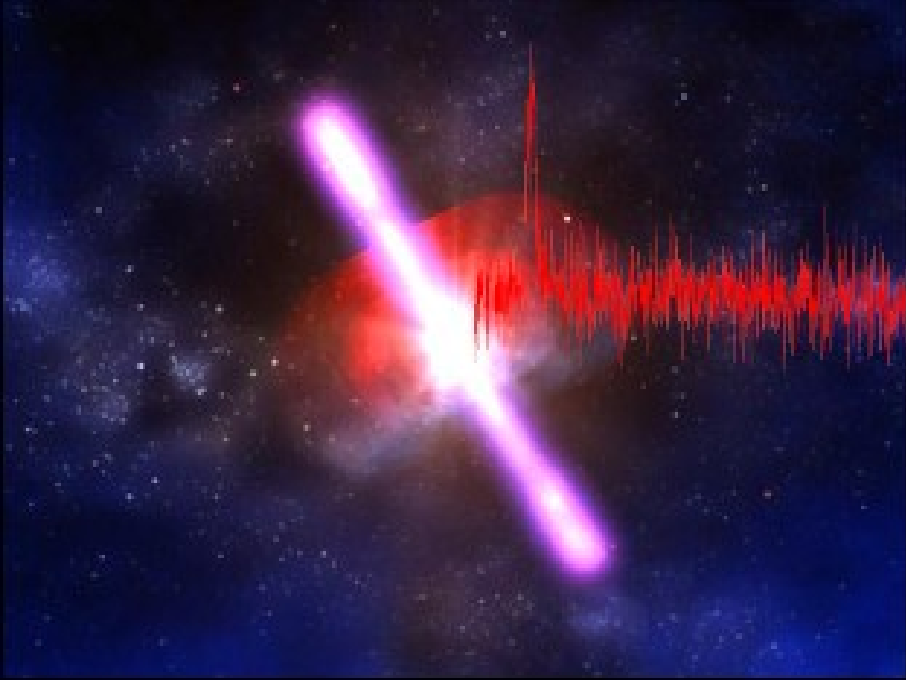
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*Poster session #1:
Monday at 10:24*

*Poster session #2:
Monday at 15:24*





Social notes...

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*Astronomical Clock
on Prague's Main
Square*

Social notes...



*Astronomical Clock
on Prague's Main
Square*



Beer.

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***LET'S
START!***

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