

# Opening a new window in

28-30 April 2020 | **GRB physics**  
Scuola Normale Superiore - Pisa, Italy

## Confirmed speakers:

Tsvi Piran (HUJI), Luigi Piro (INAF), Yizhong Fan (CAS), Lara Nava (INAF), Elena Moretti (IFAE), Fabjan Schuessler (CEA-Irfu), Alessio Berti (INFN), Frederic Daigne (IAP), Barbara Patricelli (INFN), Evgeny Derishev (RAS), Alessandro De Angelis (Padova Univ.), Roberta Zanin (CTA-O), Israel Martinez-Castellanos (Maryland Univ.), Giancarlo Ghirlanda (INAF), Nicola Omodei (Stanford Univ.), Om Sharan Salafia (INAF), Bing Zhang (UNLV), Nicola Produit (Geneva Univ.), G. Amelino-Camelia (Univ. "Federico II" Napoli), Julien Bolmont (SU, LPNHE), Soebur Razzaque (Johannesburg Univ.), Luciano Burderi (Cagliari Univ.), Lorenzo Amati (INAF, TBC), Michele Cantiello (INAF), Julie McEnery (NASA/GSFC), Susumu Inoue (RIKEN), Ruben Salvaterra (INAF), Massimo Della Valle (INAF), Frederic Piron (CNRS/IN2P3)

## Scientific organising committee:

Lucio Angelo Antonelli (INAF), Guido Barbiellini (INFN), Enrico Costa (INAF), Stefano Covino (INAF), Andrea Ferrara (SNS), Gabriele Ghisellini (INAF), Peter Meszaros (Penn State), Razmik Mirzoyan (MPI), Elena Pian (INAF), Marco Tavani (INAF), Masahiro Teshima (MPI, ICRR)

## Organizers:

L. Angelo Antonelli (INAF), Michele Doro (Univ. Padova, INFN), Francesco Longo (Univ. Trieste, INFN), Antonio Stamerra (INAF)

The discovery of teraelectronvolt emission from gamma-ray bursts has opened up a new window in the study of the GRBs. The workshop aims to bring together astrophysicists and physicists alike to discuss theoretical and observational avenues for the continued study of this phenomenon.

## Topics of the workshop

1. The new TeV window on the energetic component of GRBs. Observational status.
2. Phenomenology and theory of energetic GRB and physical implications.
3. Back to the future: revisiting prospects for GRB.



<https://indico.ict.inaf.it/e/NewWindowGRB>

Number of participant is limited;  
registration is required.

The organisers acknowledge the support by INAF

**Contacts:**  
antonio.stamerra@inaf.it  
giuliana.giobbi@inaf.it  
eventiculturali@sns.it

