

# Blazars and Beyond

## TOPICS:

Gamma-ray linchpin: Fermi and Beyond (e-ASTROGAM and AMEGO, CTA)  
Role of X-ray and Gamma-ray polarimetry (XIPE, IXPE)  
Jet collimation on Event-Horizon Scales  
The (Enrico) Fermi connection: particle acceleration, jet launching, and simulations  
Connection to ultrahigh-energy cosmic rays and neutrinos  
Identification, population, and time-domain studies with panchromatic all-sky surveys  
Jet signatures of super-massive black hole binaries and relation to low-frequency gravitational waves

### Scientific Organizers:

R. Blandford (Stanford University)  
M. Boettcher (North-West University)  
A. Celotti (SISSA, Trieste)  
C. C. T. Cheung (Naval Research Laboratory)  
S. Jorstad (Boston University)  
K. Kellermann (National Radio Astronomy Observatory)  
F. Massaro (Torino University)  
C. M. Raiteri (INAF Torino)  
M. Tavanì (INAF-IAPS Roma)  
C. M. Urry (Yale University)  
J. Wardle (Brandeis University)

### Local Organizers:

Francesco Massaro (Torino University), Luca Latronico (INFN Torino),  
Michela Negro (Torino University), Alessandro Paggi (Torino University),  
Federico Di Piero (INFN Torino), Maria Isabel Carnerero (INAF Torino),  
Gabriella Arduizzo (CIFS), Teddy Cheung (Naval Research Laboratory)  
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### Invited speakers:

M. Ajello (Clemson University)  
M. Begelman (University of Colorado, Boulder)  
M. Charisi (Caltech)  
K. Fang (University of Maryland)  
G. Ghisellini (INAF Brera)  
T. Hovatta (Tuorla Observatory)  
M. Johnson (Harvard University)  
Y. Kovalev (Astro Space Center)  
H. Krawczynski (Washington University in St. Louis)  
J. Isler (Vanderbilt University)  
M. Lister (Purdue University)  
A. Marscher (Boston University)  
A. Mignone (Turin University)  
P. Padovani (ESO)  
M. Petropoulou (Princeton University)  
T. Savolainen (Aalto University)  
C.M. Urry (Yale University)

<https://agenda.infn.it/event/BlazarsBeyond>

