

**Como Lake center for AstroPhysics
Inaugural Workshop**

10th September 2025

9:30-10:00 | Welcome and registration

10:00-12:00 | High-energy astrophysics

10:00-10:15 – Luigi Foschini (Senior researcher, INAF-OAB)
Relativistic Jets, Active Galactic Nuclei, Fundamental Physics

10:15-10:30 – Giancarlo Ghirlanda (Dirigente di ricerca, INAF – OAB)
Gamma Ray Bursts and gravitational waves counterparts

10:30-10:45 – Gianpiero Tagliaferri (Permanent researcher, INAF – OAB)
High energy astrophysics

10:45-11:00 – Gabriele Ponti (Permanent researcher, INAF – OAB)
X-ray astronomy

11:00-11:15 – Caterina Tresoldi (PhD Student, INAF-OAB – University of Insubria)
X-ray astronomy

11:15-11:30 – Elisa Lentini (PhD Student, INAF-OAB – University of Insubria)
X-ray astronomy

11:30-11:45 – Giovanni Stel (Postdoc, INAF – OAB)
Galactic center

11:45-12:00 – Ruben Salvaterra (Permanent researcher, INAF/IASF-Milan)
X-ray astronomy

12:00-13:30 | Buffet lunch

13:30-14:15 | Gruppo Astrofili Brianza

Dino Pezzella (Nuclear Engineer, Politecnico Milan – Osservatorio Astronomico di Sormano)
NEO asteroids, exoplanets

14:15-15:00 | Cosmology

14:15-14:35 – Oliver Fabio Piattella (Associate Professor, University of Insubria)
Theoretical Cosmology

14:35-14:55 – Ben Granett (Permanent researcher, INAF-OAB)
Cosmology

15:00-15:30 | Coffee break

15:30-17:00 | Black holes

15:30-15:45 – Alessandro Lupi (Assistant Professor, University of Insubria)
Black hole and galaxy formation and evolution

15:45-16:00 – Daniele Spinoso (Postdoc, University of Insubria)
Massive Black Holes

16:00-16:15 – Paola Severgnini (Permanent researcher, INAF-OAB)
Dual and binary AGN

16:15-16:30 – Jasbir Singh (Postdoc, INAF-OAB)
Massive black hole mergers

16:30-16:45 – Matteo Bonetti (Permanent researcher, University of Milan-Bicocca)
Black hole dynamics

16:45-17:00 – Giacomo Fedrigo (PhD student, University of Insubria)
Massive black hole binaries, accretion disks, numerical relativity

11th September 2025

10:00-12:00 | Stars and planets

10:00-10:15 – Carolin Kimmig (Postdoc, University of Milan)
Protoplanetary

10:15-10:30 – Giovanni Rosotti (Associate Professor, University of Milan)
Proto-planetary discs

10:30-10:45 – Monica Rainer (Permanent researcher, INAF – OAB)
Extrasolar planets, stellar variability, high-resolution spectroscopy (optical and near-infrared)

10:45-11:00 – Fabio Riva (Postdoc, IRSOL – USI)
MHD simulations of stellar atmospheres; radiative transport

11:00-11:15 – Federico Biassoni (Postdoc, INAF)
Exoplanet

11:15-11:30 – Riccardo Spinelli (Postdoc, INAF)
Exoplanets

11:30-11:45 – Giuseppe Lodato (Staff, University of Milan)
Hydrodynamics, accretion discs, planet formation, TDEs

11:45-12:00 –

12:00-13:30 | Buffet lunch

13:30-14:15 | Gravitational waves

13:30-14:50 – Stefano Bondani (Postdoc, University of Insubria)
Gravitational waves

14:35-14:55 – Sergio Luigi Cacciatori (Professor, University of Insubria)
General relativity, galactic dynamics, quantum gravity

14:15-15:00 | Instrumentation

14:15-14:35 – Stefano Covino (Permanent researcher, INAF-OAB)
Time-Domain Astrophysics – Instrumentation

14:35-14:55 – Emilio Molinari (Permanent staff, INAF)
Technology

15:00-15:30 | Coffee break

15:30-17:00 | Black holes

15:30-16:00 – GalFlow Group
Mattia Sormani (Associate Professor, University of Insubria)
Marco Donati (PhD Student, University of Insubria)
Karl Fiteni (Postdoc, University of Insubria)
Arianna Vasini (Postdoc, University of Insubria)
Xingchen Li (Postdoc, University of Insubria)
Galactic centre

16:00-16:15 – Massimo Dotti (Professor, University of Milan-Bicocca)
Dynamics, accretion physics, gravitational waves

16:15-16:30 – Fabio Rigamonti (Postdoc, INAF-OAB)
galactic dynamical modeling, galaxy decomposition, IFS, massive black hole binaries in time domain and spectroscopy

16:30-16:45 – Shahd Eliwa (Master student, University of Milan-Bicocca)
Galaxy spectra

16:45-17:00 – Stefano Bovino (Associate Professor, Sapienza University – Universidad de Concepcion)
Astrochemistry, computational astrophysics