



About Us

The HEAG at OAR was founded in the mid-'90s and since then has grown in members and in number of scientific topics. Our research is currently focused on Relativistic Astrophysics, on the theoretical and observational study of compact objects (such as neutron stars and black holes), and on the electromagnetic signatures of the gravitational wave events.

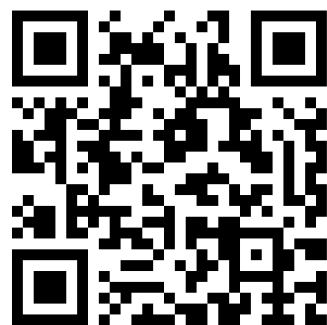
We are also deeply involved in the development and preparation of several scientific missions and facilities, such as eXTP, NewAthena, CTA, SKA, ET, SoXS, LGWA, THESEUS, SiFAP2, eSiFAP.

Get in touch!

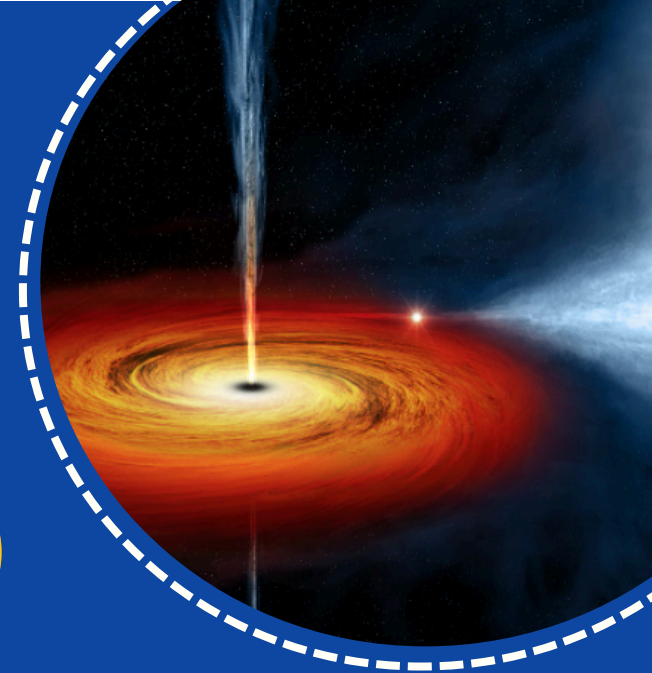
✉ HEAG.oaroma@gmail.com

📍 Via Frascati 33, I-00078
Monte Porzio Catone
(RM)

🌐 www.oa-roma.inaf.it/heag/



Find out our research
topics and work
opportunities!



HEAG@OAR

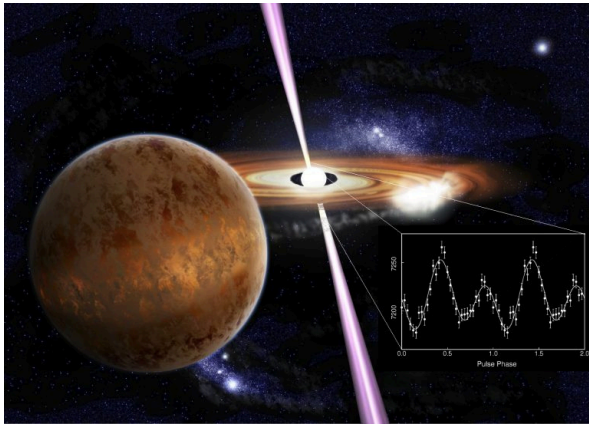
High-Energy Astrophysics Group

INAF - Astronomical
Observatory of Rome

Work with us!

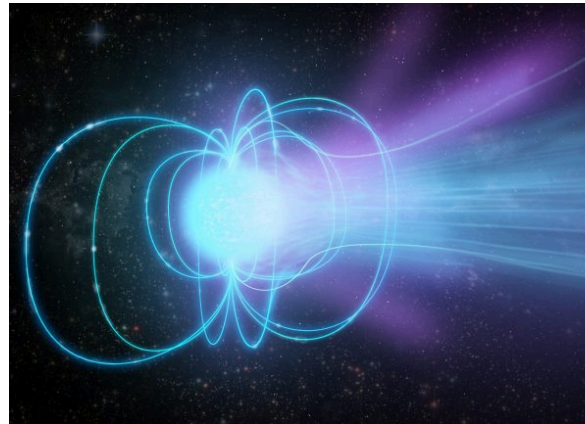
THESES, STAGES, PHD

Find a list of
available theses on
our website!



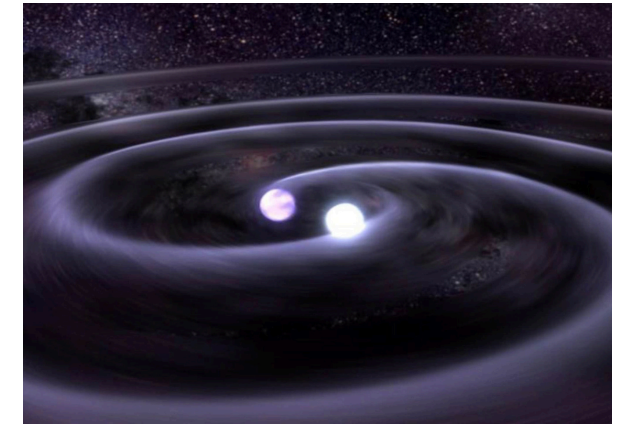
Millisecond pulsars

The most rapidly spinning neutron stars in the Universe



Magnetars

The strongest magnets in the Universe

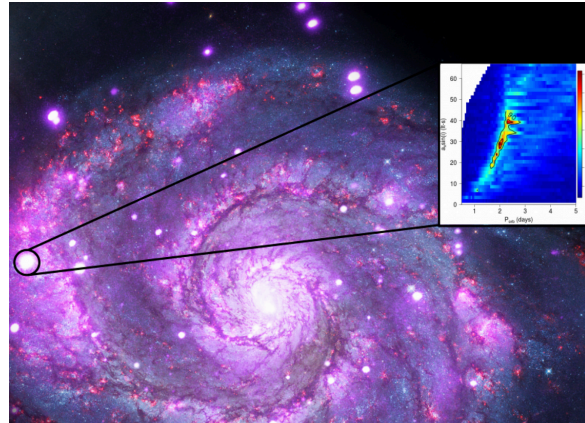


Gamma-Ray Bursts, Kilonovae and Multimessenger Astronomy



Fast Radio Bursts

Fast and incredibly bright radio transients with an unknown origin



Ultra Luminous X-ray sources

The most luminous and distant X-ray binaries



Black holes' jets

Powerful outflows arising from the accretion of matter