



- RAY ASTRONOMY 2019

Current Challenges and New Frontiers in the Next Decade

8-13 September 2019
CNR/INAF Research Area, Bologna, Italy

Contribution ID: 287

Type: **Review**

X-raying the Milky Way Center

Monday, 9 September 2019 15:40 (30 minutes)

The heart of the Milky Way is a laboratory for high energy astrophysics, containing the Galactic supermassive black hole, thousands of X-ray point sources and prominent diffuse X-ray emission. I will review our knowledge of the present and past activity from the supermassive black hole as well as its relation to the recently discovered outflow connecting the central parsecs to the base of the Fermi bubbles.

Topic

Compact and diffuse sources in galaxies and in the Galactic Center

Affiliation

INAF OA Brera

Primary author: PONTI, Gabriele (Istituto Nazionale di Astrofisica (INAF))

Presenter: PONTI, Gabriele (Istituto Nazionale di Astrofisica (INAF))

Session Classification: COMPACT AND DIFFUSE SOURCES IN GALAXIES & IN THE GALACTIC CENTER