

INTEGRAL: towards the third decade of X and Gamma ray observations

Monday 11 October 2021 - Friday 15 October 2021

Hotel Flamingo Resort

Scientific Programme

Session topics will include:

Surveys from hard X-rays to soft X-rays (special focus by R. Sunyaev on eRosita on SXG)

Time domain astronomy:

- EM counterparts of multi-messenger events
- Gamma-ray bursts

Galactic astronomy:

- high-mass X-ray binaries
- low-mass X-ray binaries with neutron stars
- microquasars

Gamma-ray lines:

- positronAnnihilation
- nucleosynthesis

Extragalactic astronomy:

- AGNS and blazars

INTEGRAL in its third decade: interplay with upcoming facilities.