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

October 11, 2021 - October 15, 2021

Hotel Flamingo Resort

Scientific Program

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.