## Variable Sources in Galaxies Workshop FEBRUARY 6 & 7, 2024 NYUAD CONFERENCE CENTER

## **INVITED SPEAKERS**

DIEGO ALTAMIRANO, UNIVERSITY OF SOUTHAMPTON, UNITED KINGDOM
MONTSE ARMAS PADILLA, INSTITUTO DE ASTROFÍSICA DE CANARIAS (IAC), TENERIFE, SPAIN
JASON HESSELS, UNIVERSITY OF AMSTERDAM, NETHERLANDS
ALAA IBRAHIM, SULTAN QABOOS UNIVERSITY, OMAN
ANTONIOS MANOUSAKIS, UNIVERSITY OF SHARJAH, UNITED ARAB EMIRATES
TEO MUÑOZ-DARIAS, INSTITUTO DE ASTROFÍSICA DE CANARIAS (IAC), TENERIFE, SPAIN

## **TOPICS**

- OSCILLATING AND VARIABLE STARS
- COHERENT AND NON-COHERENT VARIABILITY FROM COMPACT OBJECTS
- QUASI-PERIOD OSCILLATIONS IN ACCRETING SOURCES
- LONG TERM VARIATIONS IN ACCRETING SOURCES
- SHORT PERIOD, ULTRACOMPACT SYSTEMS
- FAST RADIO BURSTS, MAGNETARS AND THEIR LINKS
- MULTI-WAVELENGTH RELATIONS IN ACCRETION PROCESSES
- NUCLEAR BURNING ON NEUTRON STARS
- JETS, WINDS, AND OUTFLOWS
- X-RAY TELESCOPES, INSTRUMENTATION, AND LIGHT CURVE PIPELINES

QUESTIONS? CONTACT CASS.INFO.NYUAD@NYU.EDU



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