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TDE, QPE and transient variability: characterization and modeling in X-rays

Monday, 16 February 2026 16:30 (45 minutes)

Content: the lecture will provide an introduction to Tidal Disruption Events (history, basic theory, emission models), of the X-ray properties studies from ROSAT to eROSITA and Einstein Probe, te challenges in identifying TDEs in wide-field X-ray surveys, the nature of Quasi Periodic Eruptions, and their link to TDEs.

Presenter: Dr RAU, A.