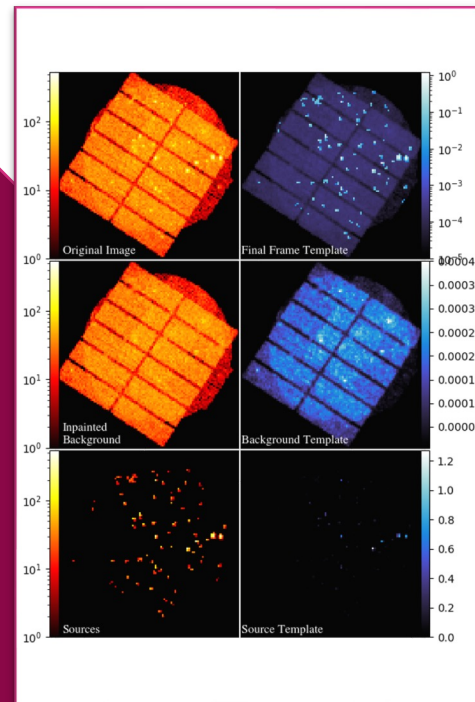




Norman Khan

Organization: Institut de Recherche en Astrophysique et Planétologie (CNRS/IRAP)

Position: Post-doc



I am a postdoc working at IRAP, Toulouse. I will be working Work Package 5: Variability with the goal of identifying transients in XMM archival data as well as testing the feasibility of detecting faint X-ray transients in Athena simulations for both the WFI and X-IFU.

I have previously worked at the University of Southampton on Ultra-luminous X-ray Sources (ULXs) where I studied the X-ray and UV/Optical emission in the using the Neil Gehrels Swift Observatory as well as conducted simulations involving population synthesis models in order to test models of precession of super-Eddington accretion in hope to better understand the population demographic of these sources.