

# Athena Community People



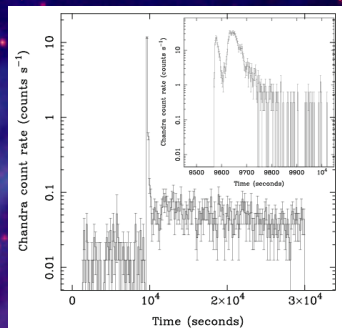
## Peter Jonker

Peter is an astronomer working at **SRON** in the Netherlands. His research group is funded largely through an ERC Consolidator grant. The main aim is to determine black hole masses in a dynamical way. In particular they are trying to find out if intermediate-mass black holes exist.

Peter is co-chairing the Athena Topical Panel on Luminous Extra-Galactic transients and he is a member of the **X-IFU** science advisory team. He is also a member of the ESO-Athena Synergy team, which is in the process of identifying science goals for Athena and **ESO** facilities that would benefit or can only be achieved using both Athena and ESO data. In the Netherlands, Peter is coordinating with the different university teams which activities are necessary such that they can maximize the science harvesting of Athena.

One of Peter's hopes is that the Athena **WFI** will offer the capability to alert astronomers in (near) real time on any transient that is serendipitously found in its field of view.

Credit: Image: X-ray: NASA/CXC/SAO/C. Jones, W. Forman & S. Murray; Optical: Pal. Obs. DSS. Spectrum: Jonker et al. 2013, ApJ, 779, 14.  
Composition: ACO Team



Chandra light curves of a new type of explosive X-ray flash in the field of the old elliptical galaxy M86.