

Athena Community People



Jörn Wilms

Jörn did his PhD (1998) and habilitation (2002) in Ruediger Staubert's X-ray astronomy group in [Tuebingen](#) (D). From 2004 until 2006 he was a lecturer in astronomy and astrophysics at the [University of Warwick](#). Since 2006, he has been a professor for astronomy and astrophysics at the [University of Erlangen-Nuremberg](#).

Jörn is mainly interested in Athena observations of X-ray binaries and Active Galaxies (relativistic lines, reflection, SED studies), but also in spectroscopic studies of photoionized plasmas and the ISM in general. As a member of the [eROSITA](#) consortium, he is also looking forward to following up observations of eROSITA discovered sources.

Within the Athena team, Jörn is responsible for the group of people developing the end to end simulation software for the [WFI](#) and the [X-IFU](#) detectors.



Credit: ESA. Illustration by Martin Kornmesser, ESA/ECF

Artist's impression of Cygnus X-1, formed by a stellar black hole pulling matter away from its blue supergiant companion star.