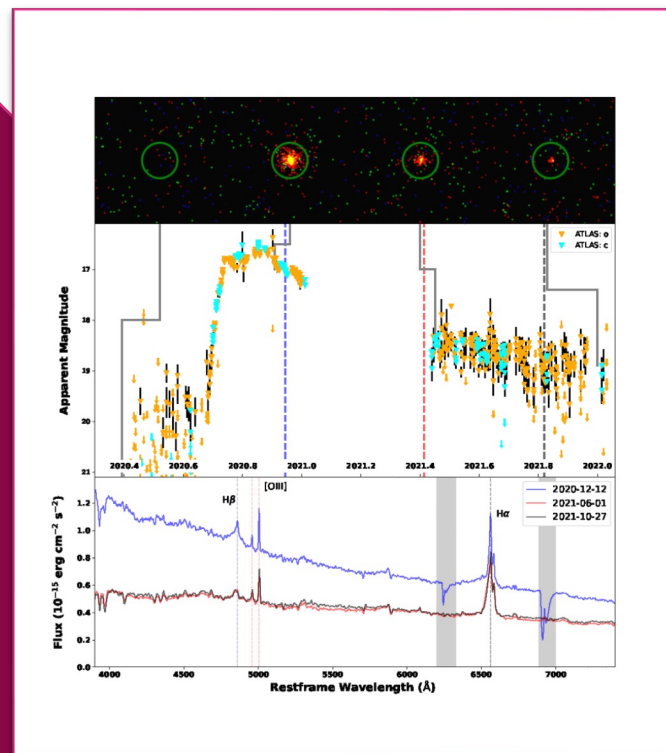




David Homan

Organization: Leibniz-Institut für Astrophysik Potsdam (AIP)

Position: Post-doc



David is a postdoctoral researcher at the AIP. His work focuses on multi-wavelength observations of highly variable Active Galactic Nuclei.

As a member of the eROSITA X-ray telescope consortium, he takes a leading role in a programme dedicated to detecting new extremely variable galactic nuclei in the X-rays. These sources are monitored in an extensive multi-wavelength campaign, including with *XMM-Newton*, to study the co-evolution of the various physical components in AGN.

XMM2Athena will provide the community with an Enhanced Stacked Catalogue of all public *XMM-Newton* data, as well as variability studies, and multi-wavelength associations. These data-sets will be of use to all fields of X-ray astronomy, and will particularly boost the study of the transient X-ray sky.

Within the XMM2Athena project, David works as part of Work Package 4 and provides assistance with evaluating the source detection in the Enhanced Stacked Catalogue.