

## The EXTraS Project:



Exploring the X-ray Transient and variable Sky

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## EXtraS in short

EXTraS (EU-FP7 framework) is the first systematic search for (and characterization of) all variable soft X-ray sources at all time scales in the whole archive of observations collected by the European Photon Imaging Camera (EPIC) instrument onboard XMM-Newton since its launch in 1999, looking for transients, aperiodic, periodic and long term variability. The project includes the phenomenological classification of all detected variable sources, extending and improving 3XMM catalogue. All results will be released in a public archive, together with new software tools.



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http://www.extras-fp7.eu/