## An XMM-Newton catalogue of radio-quiet AGN

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A large and systematic use of the XMM-Newton archive represents one of the major legacies of this highly successful mission. In particular, multi-wavelength analysis on large samples of Active Galactic Nuclei (AGN) provides an excellent tool to understand the physics of these objects. We present the largest catalogue of XMM-Newton targeted AGN with high SNR X-ray spectra published so far. It includes all the radio-quiet objects observed by XMM-Néwton, in targeted observations of the AGN panel, whose data are public as of March 2007, for <u>a total of 157 unobscured sources</u>. The principal X-ray properties of the catalogue are complemented by multi-wavelength data found in the literature (optical magnitudes, radio fluxes, Hß FWHM, BH masses). This work highlights the importance of large and homogeneous samples to characterize the properties of classes of celestial objects. Our sample is still plagued by the lack of completeness in any relevant parameter spaces. Achieving in the next decade an homogeneous coverage of complete samples would represent a long-lasting legacy for XMM-Newton.







