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XMM-Newton X-ray galaxies identified with the HyperLEDA database (12+3)

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The 4XMM-DR10 catalogue is the largest database of X-ray sources, the last version of which contains 575158 unique X-ray. The aim of our work was to obtain a sample of X-ray galaxies. To reach this goal, we created the sample based on the HyperLEDA database that consists of 7181 objects. In the current work, we present general properties of the sample, namely the distribution in equatorial coordinates, radial velocity distribution, morphological type, and X-ray flux. This sample can be used for future deep studies of X-ray properties of galaxies.

Author: Ms LUKINA, Oleksandra (Taras Shevchenko National University of Kyiv, Kyiv, Ukraine)

Co-authors: TUGAY, A. (Taras Shevchenko National University of Kyiv, Kyiv, Ukraine); PULATOVA, N. (Main Astronomical Observatory of the National Academy of Sciences of Ukraine, Kyiv, Ukraine); MALYI, O. (Taras Shevchenko National University of Kyiv, Kyiv, Ukraine); MALYI, O. (Albufeira Astronomy Club)

Presenter: Ms LUKINA, Oleksandra (Taras Shevchenko National University of Kyiv, Kyiv, Ukraine)

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