http://xmm-ssc.irap.omp.eu/xmm2athena/ Sec.irap.omp.eu/xmm2athena/ MM2Athena

Founded by EU's Horizon 2020 research and innovation programme GA nº 101004168





## Mickael Coriat

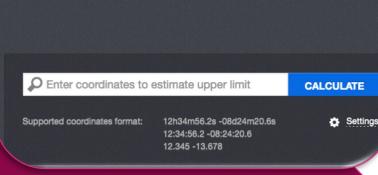
Organization: Institut de Recherche en Astrophysique et Planétologie (CNRS/IRAP) <u>Position</u>: Assistant astronomer at IRAP/CNRS



States and the survey science centre and the survey science cen



Sensitivity Estimator



Tenured scientist at IRAP/CNRS since 2014 and member of the XMM-*Newton* Survey Science Centre and the Athena/X-IFU consortium.

Since 2016, he is in charge of producing the XMM-*Newton* serendipitous source catalogue for which he developed new algorithmic methods and data management techniques.

His research focuses on accretion and outflow phenomena around compact objects of all masses using multiwavelength observations (from radio to gamma-rays).

Within the XMM2Athena project, he is in charge of developing an efficient and easy to use sensitivity estimator.