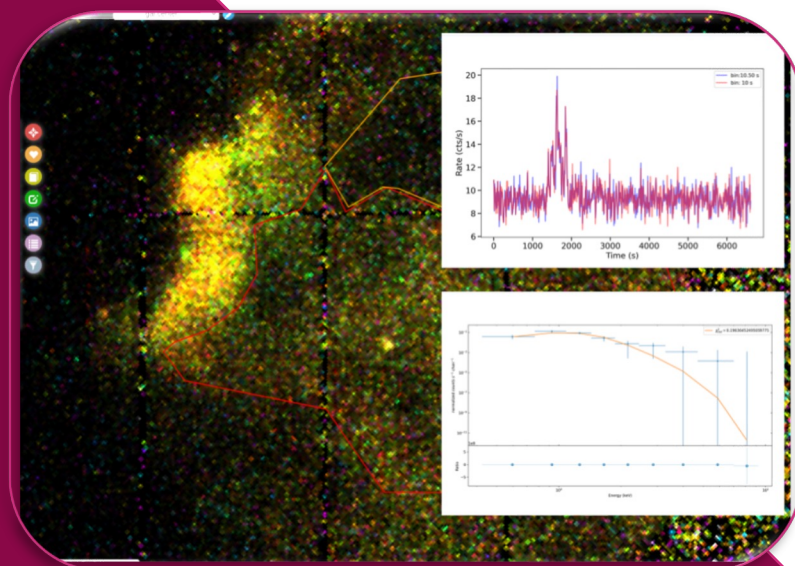




## Laurent Michel

**Organization:**  
Observatoire  
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**Position:** Research  
engineer



I obtained my PhD a long time ago in Strasbourg in the field of nuclear instrumentation.

I started my career with developing control and command software for an ion accelerator named Vivitron and decommissioned now, as well as for various experiments deployed on its beam line. I joined the Strasbourg Observatory just before the launch of XMM-Newton which took place at the end of 1999. My role was, and still is, the technical management of the Strasbourg contribution to the XMM-Newton Science Survey Consortium (SSC) activities. It is about developing and running a processing task cross-correlating the sources detected by XMM-Newton with archival data provided by the CDS. I am also in charge of developing a public interface, named XCatDB, giving access to the data of the incremental XMM-Newton catalogue. In parallel to my SSC duties, I am involved in the International Virtual Observatory Alliance for which I provided several demonstrators and tools and for which I'm currently chairing all activities related to the data models. For 5 years I have been managing the development of the ground segment of the MXT camera of the Sino-French SVOM mission which should be launched at the end of 2023 .