

Winter Meeting 2025



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The ICCUB Technology Unit is contributing to the software development and data processing of several projects of the Institute. The most important one is Gaia, where we develop data processing pipelines and catalogue validation tools, and research on data mining solutions including cloud computing. Gaia has even led to spin-off projects, related to light pollution or even cybersecurity, and we keep an eye on a possible successor, GaiaNIR. We also participate in other remarkable projects such as PLATO, PhotSat, Virgo, LISA and the Einstein Telescope. In this talk I will present and briefly describe these software engineering and data science activities at the ICCUB.

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