

From HERMES Pathfinder to DAMA

Friday, 6 October 2023 09:30 (30 minutes)

I will present an update on the HERMES Pathfinder + SpIRIT projects, currently in phase-D. These projects are in-orbit demonstrations, with the goal of demonstrating that Gamma Ray Bursts can be efficiently observed and localized by miniaturized instrumentation hosted by CubeSats. This can allow the design and implementation of a sensitive all-sky, all-time X-ray/Gamma-ray observatory, based on distributed architectures. The operation of a flexible and sensitive X-ray/gamma-ray all-sky monitor will have a pivotal role in providing high-energy counterparts of the second generation gravitational wave interferometer events during this decade, and third generation events during the next decade.

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