

## Celebrating 20 years of Swift Discoveries



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# Unveiling the hard X-ray emitting population of accreting white dwarf binaries: the Swift role

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The Swift/BAT survey, thanks to the uniform exposure over the sky, has offered an unique opportunity for galactic population studies. In particular in the recent years a large number of hard X-ray emitting white dwarf binaries have been detected, the majority identified with follow-up observations as magnetic accretors. These systems have been longly supposed to constitute the dominant component of the Galactic Ridge and bulge making their study crucial not only for population studies but also to understand close binary evolution. Furthermore, a wide dynamic and unpredictable variability (high and low states, outbursts) characterise the X-ray emission of these accreting white dwarfs. Thanks to its observing flexibility Swift with its X-ray and UV/optical instruments, has played a crucial role in their transient behaviour, allowing follow-up detailed studies.

An outlook will be given on the most relevant results

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