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# THEMIS solar telescope: a new era begins

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## Résumé

Over the last 10 years, THEMIS, the French 1-m class solar telescope, has benefited from profound overhaul and renovations of diverse systems along its light path. Thanks to a state-of-the-art solar adaptive optics, THEMIS observations can now reach its theoretical diffraction limit, at 0.15", enabling to resolve details on the scale of 100 km on the Sun. In the last two years, THEMIS spectro-polarimetric mode has also been renewed and tested. Unprecedented observations are thus now being obtained by THEMIS. Upcoming evolutions of THEMIS, such as space-weather-oriented observations, as well as the reception and commissioning in the spring of 2026, of a new synergic instrument, the upgraded Italian "Interferometric BIdimensional Spectrometer (IBIS 2.0)" will also be presented.

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