

Status and characteristics of NenuFAR

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While the construction of NenuFAR is based on the design study carried during an ANR project 2009-2013 and the thesis of J. Girard (2013), it is also characterized by an agile management that allows evolution of the details of the concept at all stages. Recent developments include a few additional mini-arrays of 19 antennas located far from the compact (400m diameter) core, up to ~2 km distance, and a full correlator that will be fed by the data digitized by the dedicated backend. This will considerably reduce the confusion of the images and reinforce the imaging capabilities of the instrument. The status of the construction of NenuFAR and the prospects for the continuation of the project will be summarized.

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