



First solar observations by Polish LOFAR station in Baldy

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The LOw-Frequency ARray (LOFAR) is a new radio interferometer covering the frequency range 10-240 MHz (corresponding to wavelengths of 30-1.2 m). Its scientific program is very broad. Important issues, between others, are solar and space weather investigations. Three new LOFAR stations were built in Poland in 2015 and have been operating since the beginning of 2016. One of them is located in Baldy village, around 20 km south from Olsztyn. At the end of 2016 we started a solar and ionosphere scintillations spectroscopic observations. These topics are one of the main objectives for Baldy station research.