



Solar radio observations in Belgium

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In the frame of the "Solar Terrestrial Center of Excellence", a Belgian research effort dedicated to Sun-Earth relationship studies, the Royal Observatory of Belgium is refurbishing several radio telescopes and setting up new solar monitoring radio instruments from the metric to the microwave domain, in its radio astronomy station of Humain, in the south of Belgium.

We will present the current status of the instruments already on site, as well as the ongoing developments, and give examples on how the data are used for the scientific studies and operational space weather activities of the solar physics department of the Observatory.