

Mariia

Globo

Institute of Solar-Terrestrial Physics SB RAS

Sergey Lesovoi, Institute of Solar-Terrestrial Physics SB RAS

Poster

We present first results of observations with a new array of Siberian Radio Heliograph consisting of 129 3-meter antennas and operating in 3-6 GHz range. It obtains full-disk images of the Sun every second in 6 frequency channels and both circular polarizations. The combination of sensitivity, spatial and temporal resolution allows us to obtain unprecedented amount of information about the quiet Sun and all kinds of solar activity in microwaves.

[Download to PDF](#)