



Contribution ID: 148

Type: Poster

## Features of the physical characteristics of the radiation of polar coronal holes in the Sun according to observations in the radio range

*Thursday, 9 September 2021 11:13 (13 minutes)*

The article presents a brief overview of the main results of observations of the radio emission of polar coronal holes (CD) on the Sun, obtained in a wide range of wavelengths (m-mm) on various radio telescopes. The results of observations of the polar coronal hole (CD) on RATAN-600 in a wide centimeter wavelength range (1.03-30.7) are analyzed. The obtained physical characteristics of the CD over the North Pole of the Sun are compared with the characteristics of the CD located at lower latitudes.

### Student poster?

**Primary author:** GOLUBCHINA, Olga (Features of the physical characteristics of the radiation of polar coronal holes in the Sun according to observations in the radio range)

**Presenter:** GOLUBCHINA, Olga (Features of the physical characteristics of the radiation of polar coronal holes in the Sun according to observations in the radio range)

**Session Classification:** Poster Session 10.2

**Track Classification:** Session 2 - The Solar Atmosphere: Heating, Dynamics and Coupling