

Talk 2

Studies on Sun using Solar Dynamic Spectrograph (Hands on)

Multi wavelength Ground based

Space based observations of solar radio bursts

Slowly varying components

Type I bursts - Noise storms

Estimation of Coronal Magnetic field using type III bursts and oscillations

Fine structure emissions in Type III and associated bursts

- Type II Rankine-Hugoniot density compression Equation

- Type IV

- Stationary & Moving type Razin

- Tsytovich effect and measurement of Coronal magnetic fields.

Hands on Session - Radio Dynamic Spectrum and its applications