



Planetary aurorae

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Observations of the auroral emissions from Jupiter and Saturn by recent planetary missions (Galileo, Cassini) together with ground-based telescopes and earth-orbiting observatories at various wavelengths now provide us with a comprehensive set of data from against which auroral models can be checked. I will be summarize our knowledge of the planetary aurorae, and compared them with the auroral processes at Earth, from a point of view as useful as possible for radio astronomers.