

Ninth A. P. Mitra Memorial Lecture

(15th October, 2023 18:30 – 19:30 IST)

Webinar on:



JUICE – Europe’s flagship mission to Jupiter

Dr Jan E. S. Bergman

Swedish Institute of Space Physics,
Uppsala, Sweden

On 14 April 2023, at 12:14 UTC, the European flagship JUICE was launched from the spaceport in Kourou, French Guiana, for an 8-year long journey to Jupiter. The **JU**piter **ICy** moons **EX**plorer mission (JUICE) will make comprehensive studies of the intricate Jovian system and its Galilean ice moons, Europa, Callisto and Ganymede. The main science objective of the mission is to investigate the habitability of those icy worlds, which with high probability harbours vast oceans. In this honorary 9th A.P. Mitra lecture, I will give a broad overview of the JUICE mission and its science goals, introduce the 10 scientific instruments onboard, and focus on the Radio & Plasma Wave Investigation (RPWI).

Organised by

Indian Radio Science Society
InRaSS

NPL Former Scientist Forum
NPL-FSF

National Physical Laboratory
CSIR-NPL



Webinar Link: <https://www.youtube.com/watch?v=FmNoBqPzWiw>