

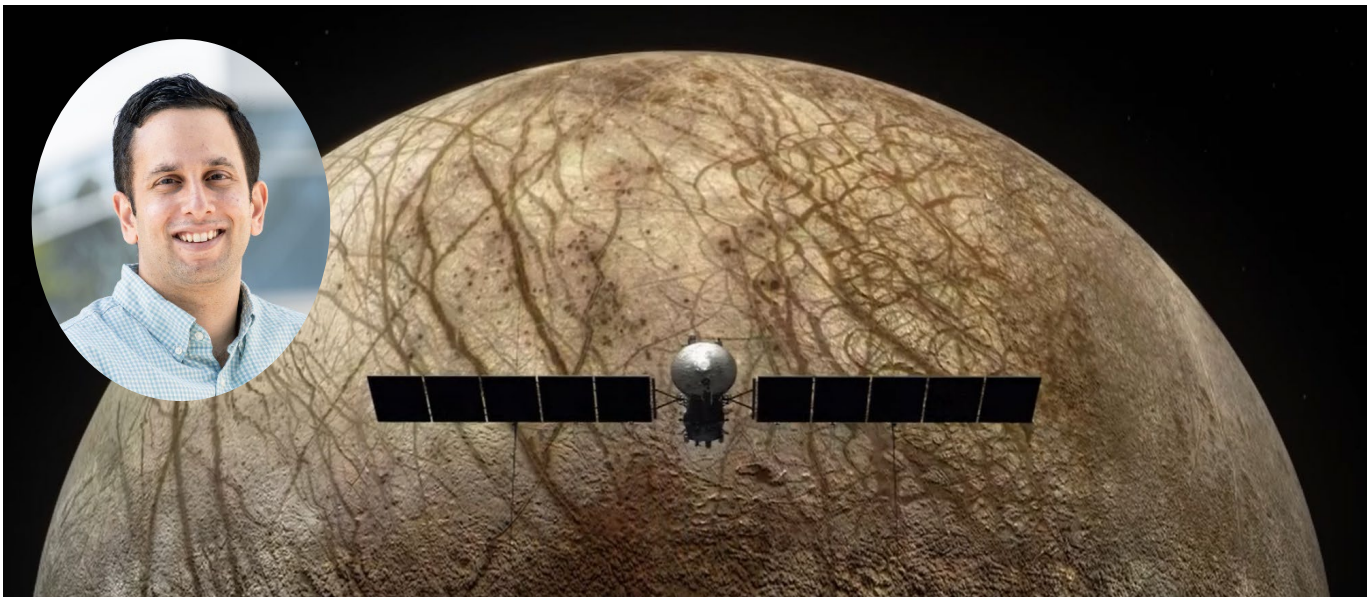


Webinar, Tuesday January 14th, 7:00 PM ET

Sandeep Krishnan

Europa Clipper

NASA's Mission to Jupiter's Moon Europa



Europa Clipper is NASA's latest flagship mission to conduct an in-depth study of Jupiter's icy moon Europa with the goal of determining whether Europa has the conditions suitable to support life. The mission, which launched on October 14th, is a partnership between the NASA Jet Propulsion Laboratory (JPL) and the Johns Hopkins Applied Physics Laboratory (APL). This team provides the best practices and talent of both institutions to design, build, and operate this pioneering spacecraft. Innovations include specialized electronics for the harsh Jupiter radiation environment, solar arrays the length of a basketball court (necessary to operate at a 5 Astronomical Unit (AU) distance from the sun), and a unique mission trajectory that will conduct 49 scientific flybys of Europa during the primary mission at a minimum altitude of sixteen miles.

Please join us this month when Sandeep Krishnan, Europa Clipper Mission Support Area East Lead at APL, will discuss the events of the first thirty days following launch and the roles and responsibilities between JPL and APL, with an emphasis on the spacecraft and operational elements contributed by the Applied Physics Laboratory. Prior to joining APL, Sandeep worked at NASA GSFC supporting launch and early orbit operations of several missions including Landsat-8, Global Precipitation Mission (GPM), ICESat-2, STPSat-6. He holds both a Master's and Bachelor's degrees in aerospace engineering from The University of Texas at Austin.

Pre-registration is required. Use this link <https://tinyurl.com/2uyfzcvr> to register and receive your invitation to attend on the 14th.