

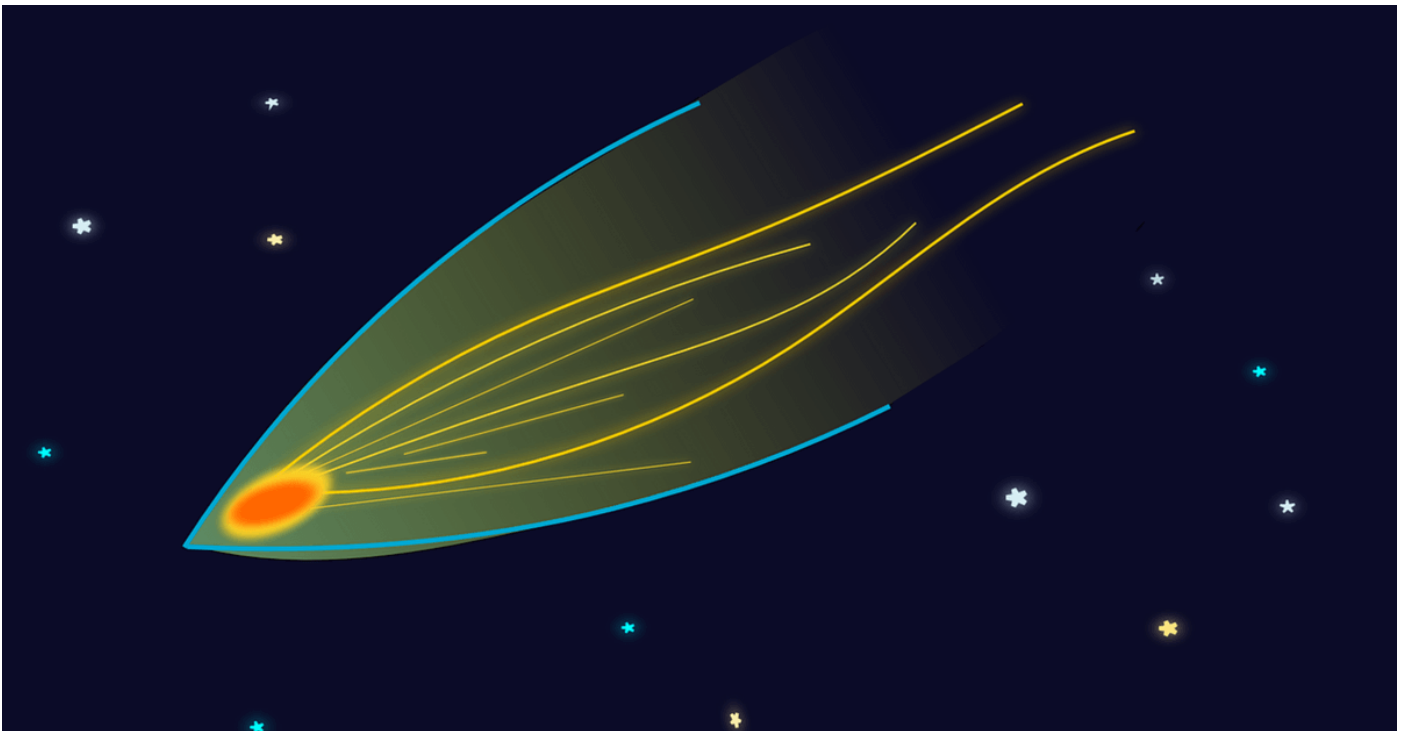
# Welcome the First Immigrant Into Our Solar System!

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## Post Url

<https://www.enago.com/academy/welcome-the-first-immigrant-into-our-solar-system/>



After the exoplanets identified in the Red Dwarf system, we have a new member into our solar system. Researchers at the Royal Astronomical Society have recently identified an asteroid in Jupiter's orbit. The asteroid is unique because it has been "captured from another star system." Previously too the solar system had shown the presence of a star, but it was soon gone. This time, the star named as (514107) 2015 BZ509, is possibly the "permanent" guest in the solar system. It moves around the Sun in the opposite direction as that of all the other planets in the solar system. Researchers explain such "immigrations" as the Sun being part of a cluster of stars. According to them, each star had a set of planets, stars and other celestial objects around them. Due to their remnant gravitational forces, they continue to attract, repel or capture asteroids from each other's systems, which possibly explains the new "immigrant" in our solar system.

To know more, [click here now!](#)

## Cite this article

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