



Habilitationsvortrag und -kolloquium im Fachbereich Physik

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als Videokonferenz**

1I/'Oumuamua - A visitor from outer space

In fall 2018, astronomers detected the first solid object in the Solar System that originated, meaning it is a true visitor from outer space. The object 1I, also known as 'Oumuamua, immediately gave rise to a variety of scientific hypotheses and media attention speculations. In this presentation, I give an overview of the scientific data obtained as well as their interpretation(s). I review our current knowledge about this extraordinary astrophysical object, named 'Oumuamua!