

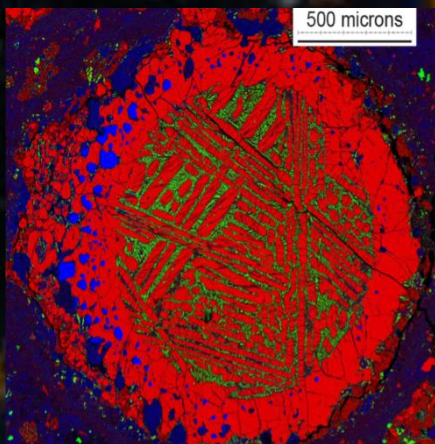
A Song of Ice and Dust: The Story of the Solar System According to Meteorites

Who: Dr. Jasmine Bayron

When: April 9, 2:30 to 3:30

Location: 1P-119

The Nebular Theory provides the scaffolding for the story of how our Solar System formed. But examining the remnants of the early Solar System permits us to delve into the details of planet formation, the true boundaries between comets and asteroids, and even the origins of Earth's unique ability to sustain life. This talk will illustrate the importance of carbonaceous meteorites to the basis of evolutionary, geological, and astronomical theories. It will also walk through the techniques that scientists use to extrapolate major events in the Solar System timeline from meteorite samples and even returned asteroid samples.



 College of Staten Island
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Earth and Ocean Sciences