

Impacts! Rocks from space colliding with planets Presented by Associate Professor Katarina Miljkovic

Space Centre and Technology Centre, School of Earth and Planetary Science, Curtin University

Only in the mid-20th century was it confirmed that impact craters are formed by meteorite strikes. Since then many space missions have mapped planetary surfaces and provided data about impact craters. Impacts have played a key role in the evolution of rocky planetary surfaces. Katarina will outline her work on physics behind the impact process. She will advance our understanding of the structure and evolution of the Solar System by using data from NASA's space mission she collaborates with.

A series of FREE physics seminars

Thu 29 Sep

Room B124, B Block

4:30 PM

QUT, Brisbane 4000

In-person registration: eventbrite.com.au/e/391447107837
Zoom stream: https://tinyurl.com/2b7zvwut

Fri 30 Sep

Room 7-222, Parnell Building

11:00 AM

UQ, St Lucia 4072

In-person registration: eventbrite.com.au/e/392065758237 Zoom stream: https://tinyurl.com/bdfauwbh

> AIP QLD Tour Coordinator: Joel Alroe Enquiries: <u>aip_branchchair_qld@aip.org.au</u>

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Planetary Surface Exploration