The Open University

Moon Rocks

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Every planet in the solar system has its own mystery.

It's just a surreal experience to feel that human beings went off from Earth more than 300,000 kilometres away, picked up some samples. I have those samples, the same samples in my lab.

Anything that is on the lunar surface is in its pristine state whether it's found yesterday or it's found four and a half billion years ago.

The moon rocks actually act like a giant tape recorder so if you study them you can almost unravel the geological history, the evolution and all the processes that have been going on since the beginning of the solar system.

And perhaps one day we will find out how life originated on our own Earth by studying rocks from the Moon.

The Moon is also going to provide us with a launching pad for exploring the other parts of the solar system. So in a way it acts both like a window in the past but also is a launch pad for the future.