

Learning to communicate with Aliens May 27, 2023

May 26, 2023: Paulis, an Artist in Residence at the **Search for Extra-terrestrial Intelligence (SETI)** Institute, brought together a team of international experts, space scientists, and artists to set up a project to explore the process of interpreting and decoding an extra-terrestrial message.

The **European Space Agency (ESA)**, on Wednesday, flashed an encoded message to Earth from the ESA's **ExoMars Trace Gas Orbiter (TGO)** at 9 pm. This was done to simulate a situation when a real signal from another civilisation may be received on the earth,

The signal was received by the **Green Bank Telescope (West Virginia)**, the **Medicina Radio Astronomical Station (Italy)**, the **Allen Telescope Array (California)**, and the **Very Large Array (New Mexico)**.

TGO is orbiting around Mars.



*The images, shared by ESA:
Observations from Mars Express' High Resolution Stereo Camera (HRSC).*

"Receiving a message from an extra-terrestrial civilisation would be a profoundly transformational experience for all humankind," said Daniela de Paulis, the artist behind the '**A Sign in Space**' project.

"We're asking individuals and groups to take part in decoding and interpreting the content of the message. The decoding and interpretation process will determine both the technical and cultural content of the message," the project website read.

Further, the project has requested people to send in their interpretation of the message.

By-- Dr K N Mistry