

A 2024 Honorary Fellowship of the RAS is awarded to Dr Nicola Fox

Dr Nicola Fox is well recognised for her outstanding contributions to space science, particularly in heliophysics and solar-terrestrial physics.

She has served as director of NASA's Heliophysics Science Division, and from February 2023 she now serves as NASA's head of science as the Associate Administrator for NASA's Science Mission Directorate.

As lead Project Scientist on the ground-breaking Parker Solar Probe mission, Dr Fox's leadership has opened a new frontier in the exploration of the inner heliosphere and the Sun's corona, enabling revolutionary research into the origins of the solar wind.

She has also served the magnetospheric science community as Deputy Project Scientist for the Van Allen Probes, advancing understanding of the radiation belts.

In addition to her remarkable research achievements, Dr Fox has shown a strong commitment to public outreach and education in heliophysics and space weather.

She also made valuable contributions to the scientific community as associate editor for Geophysical Research Letters and the Journal of Atmospheric and Solar-Terrestrial Physics.

For these reasons, Dr Nicola Fox is awarded an Honorary Fellowship of the Royal Astronomical Society.

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