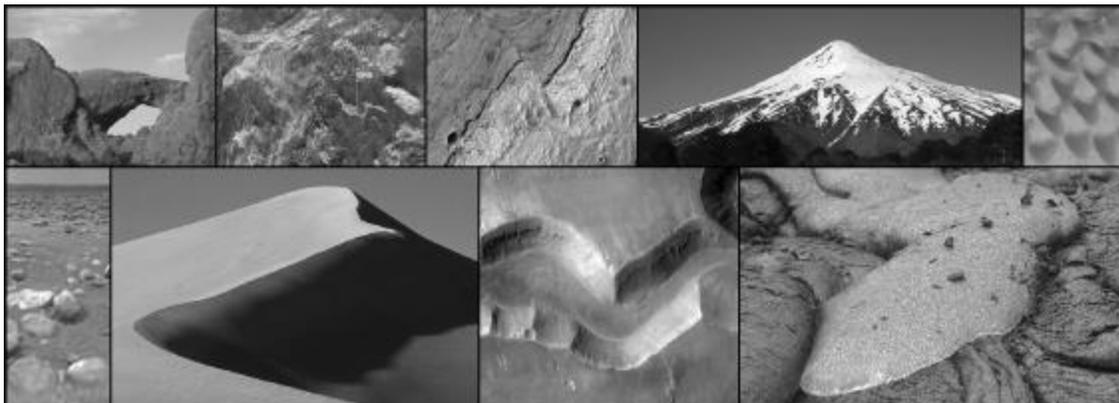


Planetary Geomorphology Working Group



Past activities:

The working group's Planetary Geomorphology Image of the Month received 17537 views during the period 1 April 2022- 31 March 2023. The blog features a guest post from a different Planetary Geomorphologist each month. In this reporting period, the blog featured articles on the geomorphology of Mars, Mercury, Ganymede, Dione, Comet 67-P, Europa, and Asteroid Bennu. The most-viewed article was a 'Field Guide to an Ancient Martian Lake Bed', contributed by Dr Zach Dickeson, Natural History Museum, London.

Several working group members convened the annual 'Planetary Geomorphology' session at the European Geosciences Union General Assembly in Vienna in 2022, which was co-sponsored by IAG. Working group members also organised various other meetings, including 'Ices in the Solar System: a volatile excursion from Mercury and the Moon to the Kuiper Belt and Beyond" (Organised by WG member Richard Soare, January 2023, Dawson College, Montreal, Canada). Working group members also continued their dedication to dissemination and outreach work. For example, Andreas Johnsson gave several talks on planetary science to school and university students, and the general public. Additionally, Petr Brož published a children's book in Czechia called 'Bedtime space-time: 70 Bedtime Stories about the Wonders of Space and Science'. The book explores processes on the surfaces of terrestrial planets and moons, and has sold almost 10 000 copies to date.

Forthcoming activities:

There are several open calls for papers for journal special issues guest edited by working group members, including a special issue of Earth Surface Dynamics entitled 'Planetary Landscapes, landforms, and their analogues', a special issue of Icarus entitled 'Ices in the Solar System, origin, evolution, and distribution', and a special issue of Geosciences on 'Dune Migration on Mars'. A book entitled 'Ices in the Solar System', with working group members on the editorial team, is also due for publication by Elsevier Books in 2023. Working group members will continue to undertake activities in Planetary Geomorphology research, community interactions, outreach, and dissemination over the coming year.