
* ISWI Newsletter - Vol. 18 No. 004 15 April 2026 *
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Dear ISWI Newsletter Subscriber:

Please be reminded that this newsletter has two versions:

- [1] Email version -- this gets distributed via email directly to you but does not have the attachments.
- [2] Web version -- this is the full version with attachments.

To view the Web version, go to this web page:

<https://iswi-secretariat.org/>

and click on "NEWSLETTERS".

If you have space-weather-related news or announcements, please send them to me and I will distribute your material through the ISWI NEWSLETTER.

Cordially,
George Maeda
Editor of the "ISWI Newsletter", since 2009.

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[01]-----

LOMNICKY STIT OBSERVATORY SUMMER INTERNSHIP PROGRAM 2026 Summer 2026

Lomnický Stit Observatory, AI SAS, Slovakia

The Astronomical Institute of Slovak Academy of Sciences in Tatranska Lomnica (Slovakia) is organizing in summer 2026 "Lomnický Stit Observatory Summer Internship Program" for university students of astronomy,

astrophysics (and physics).

The Lomnický štít Observatory (LSO) is one of only a few observatories worldwide devoted to coronagraphic observations of solar prominences and emission corona. It is located at the Lomnický Peak mountain summit (2633 m asl), and it can be reached only by the cable car. It is equipped with two ZEISS 200/3000/4000 coronagraphs and two spectropolarimetric instruments based on the Lyot filter.

Further details can be found at:
https://www.astro.sk/lso_sip_2026/

CONTACT: Jan Rybak, rybak[at]astro.sk,
LSO, AISAS, Tatranska Lomnica (Slovakia).

[02]-----

ISWI Webinar #28, 25 March 2026,

15:00-16:00 Vienna time

----- Recording available

FROM: Patrick Gindler
Date: 7th April 2026

Dear participants,

On behalf of the ISWI Steering Committee, we are pleased to inform you that the recording of the twenty-eighth webinar on the International Space Weather Initiative, Dr. Artem Smirnov - New dynamics of ionospheric electron temperature overshoot uncovered by neural networks, held on 25 March 2026, is now available in the archive of the ISWI Secretariat: <https://cdaw.gsfc.nasa.gov/webinars/ISWI/>

Best regards,
Patrick

Patrick Gindler
Executive Secretariat of the International Committee
on Global Navigation Satellite Systems (ICG)
United Nations Office for Outer Space Affairs (UNOOSA)
Vienna, Austria

[03]-----

Saudi Arabia launches "Shams" satellite to monitor space weather
9 April 2026

The satellite will operate in a highly elliptical orbit (HEO), ranging from approximately 500 km to 70,000 km above Earth.

The Saudi Space Agency has announced the successful launch and initial communication with its satellite Shams,

which was deployed aboard the Space Launch System as part of the Artemis II mission.

See the rest of this article here:

<https://satelliteprome.com/news/saudi-arabia-launches-shams-satellite-to-monitor-space-weather/>

******* [End of this issue of the ISWI Newsletter] *******