
* ISWI Newsletter - Vol. 17 No. 004 16 April 2025 *
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* Archive of back issues: ISWI Website <https://iswi-secretariat.org/>
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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".

As always, I seek material for this newsletter. Please send in space-weather-related items to me, such as:

- event announcements
- post-doc fellowships
- scholarship news
- event reports
- and so on.

Please keep any attachment to under 2 MB.

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

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10-14 November 2025, Rome, Italy. Call for Applications.

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[01]-----

The LEXI (Lunar Environment Heliospheric X-ray Imager) instrument will take global images of the interaction of the solar wind and the Earth's magnetic field. The instrument will be deployed and operate from the lunar surface in 2025 through the NASA CLPS program.

The project is a multi-institute collaboration between Boston University, NASA Goddard Space Flight Center, Johns Hopkins University, University of Miami, University of Kansas, and the University of Leicester in the UK.

This is the LEXI website:

<https://sites.bu.edu/lexi/>

[02]-----

An announcement from UNOOSA:

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The ICG Executive Secretariat is pleased to announce the Workshop on Ionospheric Impacts on GNSS and International Collaboration to Meet Current and Future Solar Activity Period Challenges, to be held in hybrid format on 25 and 26 June 2025 at the Vienna International Centre (VIC), Austria.

Further information on the event as well as the link to the application can be found on the workshop website:

<https://www.unoosa.org/oosa/en/ourwork/icg/working-groups/b/workshop-on-ionospheric-impacts-on-gnss-2025.html>

Objectives

The goal of ICG Multilateral Workshop on ionospheric impacts on GNSS is to establish a foundation for sharing knowledge and strategies to mitigate ionospheric impacts, while promoting interoperable, compatible, and international coordinated efforts for global communities.

The objectives and topics of interest are:

- Identify and classify of notable ionospheric impacts on GNSS.
- Analyze strategies and collaborative actions applicable to GNSS service providers and users.
- Propose recommendations that may be taken up by the GNSS community as well as service providers.
- Consider new monitoring and alert services for mitigating ionospheric impacts on GNSS to address current and future solar activity period challenges.

Expected Participants

The workshop is for everyone interested in ionospheric impacts on

GNSS and international collaboration to meet current and future solar activity period challenges.

The workshop welcomes experts and policymakers from regional, national and local institutions, private organizations, academic institutions, non-governmental organizations, and international organizations from both developed and developing countries.

Especially encouraged to attend are representatives from international GNSS and ionospheric space weather communities including ICG service providers as well as members; experts in GNSS positioning and ionospheric monitoring.

Please note the following application deadlines:

In-person: 10 May 2025
Online: 31 May 2025

Best regards,
UNOOSA

[03]-----

AN ANNOUNCEMENT FROM BOSTON COLLEGE REGARDING ISWI-RELATED MAILING LIST

(This is a detail related to housekeeping chores of ISWI lists.)

For your information, the name of the mailing list
used for ISWI-related announcements is changing from

iswi-community@listserv.bc.edu
to
iswi-community-ggroup@bc.edu

as of 15 April 2025. No action is needed on the part of subscribers.

[04]-----

International Beacon Satellite Symposium 2025

Starts 10 Nov 2025

Ends 14 Nov 2025

Location: Rome - Italy

The call for applications is open.

The periodic symposia organized by the Beacon Satellite Group of the International Union of Radio Science (URSI) Commission G offer an exceptional platform for ionospheric scientists worldwide to meet, collaborate, and deepen their understanding of the ionospheric effects on radio propagation. These symposia are an integral part of the group's mission, bringing together experts from diverse disciplines within science, research, technological applications, and engineering.

Formed in 1972, the Beacon Satellite Group held its first symposium that same year in Graz, Austria, marking the beginning of a longstanding tradition.

See the rest of this announcement at:

<https://indico.ictp.it/event/10833>

[05]-----

AFRICAN GEOPHYSICAL SOCIETY

AGS MEMBERSHIP APPLICATION: Use the link below:

<https://afgps.org/membership-form>

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