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\* ISWI Newsletter - Vol. 17 No. 006

15 June 2025 \*

\* Editor: George Maeda, georgemaeda3[at]gmail.com

\* Archive of back issues: ISWI Website <https://iswi-secretariat.org/>

\* Send subscription request to: iswisupport@bc.edu

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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]-----

FROM: Yekoye Asmare  
TO: ISWI community  
DATE: 23 May 2025

## ANDROMEDA: JOURNAL OF SPACE AND GEOSPATIAL RESEARCH

 Explore the Frontiers of Space and Geospatial Research! 

Dear All, we are thrilled to announce that ANDROMEDA:

Journal of Space and Geospatial Research is now live and open for submissions! Whether you're a seasoned researcher, an emerging scholar, or a professional in the field, we invite you to contribute your groundbreaking work to our interdisciplinary journal.

### Why Submit to ANDROMEDA?

Open Access: Your research will be accessible to a global audience.

Interdisciplinary Scope: We welcome submissions spanning space science, Astronomy and Astrophysics, geospatial technologies, remote sensing, planetary studies, and more.

Expert Editorial Team: Our dedicated editorial team is committed to supporting authors through a rigorous and fair peer-review process.

### How to Submit?

Visit our website :

<http://andromeda-journal.org.et/index.php/ssgijournal/>

to learn more about:

- Editorial Team
- Journal Scope
- Submission Guidelines
- Submission Categories:
- Research Articles
- Review Papers
- Short Communications
- Case Studies
- Technical Notes

Join us in advancing the frontiers of space and geospatial research.

Submit your work today and be part of a growing community of scholars and professionals shaping the future of these dynamic fields.

**ANDROMEDA: Journal of Space and Geospatial Research**

-----Where the Cosmos Meets the Earth

\*end\*

[02]-----

## Welcome to IconSpace 2025

We are pleased to announce that the 9th International Conference on Space Science and Communication (IconSpace 2025) with the theme “Space Science & Technology for a Resilient Future”, will be held on 23-25 September 2025 in Courtyard Melaka, Malaysia.

This event is envisaged to witness active participation from various eminent scientists, researchers and engineers, as well as students from academia, industry and government sectors to address complications associated with space science and communication and to develop ground-breaking initiatives and solutions for the sustainable development of natural resources, telecommunications, and meteorology.

<https://www.ukm.my/iconspace/>

See: Flyer IconSpace 2025.pdf

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[03]-----

## AGS Newsletter - MAY 2025, VOL. 8. NO 3

English

[https://mcusercontent.com/b14cdf00ad22fff1badfcb2b2/files/19ec578f-b549-402b-b231-f9c3d14326f4/agsnews\\_MAY\\_2025\\_Anglais.pdf](https://mcusercontent.com/b14cdf00ad22fff1badfcb2b2/files/19ec578f-b549-402b-b231-f9c3d14326f4/agsnews_MAY_2025_Anglais.pdf)

French

[https://mcusercontent.com/b14cdf00ad22fff1badfcb2b2/files/933aa8b9-1531-5d6c-642c-f48c588248e0/agsnews\\_MAI\\_2025\\_francais.pdf](https://mcusercontent.com/b14cdf00ad22fff1badfcb2b2/files/933aa8b9-1531-5d6c-642c-f48c588248e0/agsnews_MAI_2025_francais.pdf)

[04]-----

[Announcement] United Nations/Costa Rica Workshop on  
Machine Learning applied to Space Weather and  
Global Navigation Satellite Systems

FROM: Maria Graciela Molina  
DATE: 5 June 2025  
TO: ISWI Newsletter.

Dear Colleagues,

Please consider applying to the upcoming " **United Nations/Costa Rica Workshop on Machine Learning applied to Space Weather and Global Navigation Satellite Systems**", which will be held in San Jose, Costa Rica, from 16-20 February 2026. The workshop is being co-organized and co-sponsored by the International Committee on GNSS (ICG) and the Committee on Space Research (COSPAR), and supported by the Faculty of Exact Sciences and Technology (FACET) of the National University of Tucumán (UNT) and the International Centre for the Theoretical Physics (ICTP)

The workshop aims to strengthen international information exchange, build capacity in applying Machine Learning to Space Weather and GNSS technologies, and promote collaboration through sharing and cross-fertilization of national, regional, and global initiatives.

Please check the meeting Website (<https://www.unoosa.org/oosa/en/ourwork/psa/schedule/2026/united-nations-costa-rica-workshop-2026.html>) for further information and for the application procedure. We encourage you to share this opportunity with interested colleagues and networks.

Best regards,  
Graciela

On behalf of the organizing committee:

- Carolina Salas Matamoros (UCR, Costa Rica)
- Yenca Migoya Orue (ICTP, Italy)
- Graciela Molina (FACET-UNT, Argentina)
- Sharafat Gadimova (ICG, UNOOSA)

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Dra. María Graciela Molina  
Prof. Asociada FACET-UNT / Associate Professor FACET -UNT  
Inv. Adjunta CONICET / Researcher CONICET  
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[05]-----

**United Nations/Nigeria Workshop on the  
International Space Weather Initiative:  
Space Weather During a Moderate Solar Cycle #25,  
6 - 10 October 2025, Abuja, Nigeria**

FROM: Prof. Babatunde Rabi

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The United Nations Office for Outer Space Affairs (UNOOSA)  
and the Nigerian National Space Research and Development Agency (NASRDA) ,  
supported by the International Committee on Global Navigation  
Satellite Systems (ICG) are organizing the: **United Nations/Nigeria  
Workshop on the International Space Weather Initiative:  
Space Weather During a Moderate Solar Cycle #25,  
6 - 10 October 2025, Abuja, Nigeria**

Apply now to join experts at this workshop to deliberate on the impact of solar activity on our space dependent technologies during a moderate solar cycle.

The main objectives of this workshop are to continue efforts in the deployment of instruments in developing countries and interpretation of space weather data; to focus on new research results and findings; and at the same time aim at strengthening international coordination and cooperation on space weather products and services.

The workshop will provide ample time for discussion open to all participants, and networking opportunities, as well as to address in-depth questions and answers on specific topics unique to African region.

The expected outcomes of the workshop will be recommendations for improved collection, exchange, and delivery of space weather data, as well as improved operational analysis, modelling and forecasting methods through the promotion of best practices, suggestions of means to improve accuracy, reliability, and interoperability.

====> > >    **Deadline:    6 July 2025**

There is full support covering flight and lodging for a good number of interested applicants. Women are encouraged to apply.

Apply today via:    <https://forms.office.com/e/eQi9Y9n6xt>

Detailed information is available at:

<https://www.unoosa.org/oosa/en/ourwork/psa/schedule/2025/united-nations-nigeria-workshop-on-the-international-space-weather-initiative-2025.html>

[06]-----

REMINDER: The International Colloquium on  
Equatorial and Low-Latitude Ionosphere  
Venue: FUTA, Akure, Ondo State, Nigeria & Online  
Date: 28th of July, 2025 - 1st of August, 2025

FROM:    Babatunde Rabi  
DATE:    10 June 2025

## Call for applications

The **International Colloquium on Equatorial and Low Latitude Ionosphere** (ICELLI) is an annual capacity building workshop geared towards understanding of the Sun and its impact on space weather; the dynamics of the equatorial ionosphere, its complexities and high level of dynamics which results in phenomena such as spread F, ionospheric anomaly, equatorial electrojet, equatorial plasma fountain, etc; and how space weather impact on telecommunications, Navigation, satellite operations, and other space-based technologies. In 2019, the Colloquium metamorphosed from a summer school-like programme tagged International School on Equatorial and Low Latitude Ionosphere (ISELLI) which held in Abuja and Ota, Nigeria in 2015 and 2017

respectively. This year's colloquium, tagged 'ICELLI 2025,' would be the 9th edition of this capacity building gathering in Nigeria.

This year's edition shall be a hybrid and the physical event shall be held at the **WASCAL Campus of the Federal University of Technology, Akure, Ondo State, Nigeria**

The equatorial region, also known as the low latitude region, refers to the region within  $\pm 20^\circ$  on either side of the geomagnetic equator. The great effect of the equatorial ionosphere on space-based technologies, due to its associated complexities and dynamics, has made the region a point of international collaborative focus in scientific research.

This edition shall like the past editions feature a composition of tutorials, seminars, conference and hands on training on every aspect of research and techniques bordering on the dynamics of equatorial and low latitude ionosphere as well as space weather.

This year's edition shall have focus on emerging topics of interest such as applications of Artificial Intelligence AI, Machine Learning, open-source programming languages and non-linear tools towards understanding and predictability of complex space weather processes for effective operational systems.

This Colloquium shall offer opportunities for presentation of standard contributions (oral and poster), delivery of invited papers by distinguished scientists with the intention of educating young scientists, as well as exhibition of space-dependent technologies and measurement systems relevant to ionospheric studies. The forum shall serve as an effective meeting point for scientists, policy makers, students and designers of space-dependent technologies. This year's edition shall also have a hybrid component.

### **Working language**

The working language of the Colloquium is English.

### **Application: Online**

<https://nspee.org/icelli/>

### **Support**

Travel and logistic support are available for interested participants.

Such support shall be communicated well in advance to the successful applicants.

### **Timelines**

Registration is ongoing till 6th July 2025.

Participants seeking support are encouraged to apply early.

### **Weblink:**

<https://nspee.org/icelli/>

See:

ICELLI flyer.pdf

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[07]-----

RE: **BSS 2025 Abstract Submission Deadline Extended to the 29th of June**

FROM: Claudio Cesaroni

TO: ISWI Newsletter

Dear Colleagues,

To accommodate numerous requests and provide additional time for submissions, we're pleased to inform you that the new abstract submission deadline for BSS 2025 has been formally extended to ***June 29, 2025***.

This extension offers an enhanced opportunity to submit your latest research in ionospheric science and engage with leading experts at BSS 2025, scheduled to take place from November 10-14, 2025.

#### Pre-Symposium Workshop Deadline Remains Unchanged

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Kindly note that the application deadline for the "Use of GNSS Data for Ionospheric Monitoring and Modelling" workshop will remain June 15, 2025. This workshop, preceding BSS, is particularly beneficial for PhD students and Early Career Scientists seeking to learn from prominent experts. There is no registration fee, and grants are available for selected participants from developing countries to facilitate attendance at both the workshop and the symposium.

#### Further Information

For comprehensive details, including abstract submission guidelines for the symposium and application information for the workshop, please refer to our official websites:

BSS 2025 Symposium: <https://bss2025.ingv.it/>

Pre-Symposium Workshop: <https://indico.ictp.it/event/10919>

We anticipate your valuable contributions and look forward to welcoming you to Rome.

Sincerely,

Claudio Cesaroni on behalf of the BSS and Workshop organizers

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Claudio Cesaroni, PhD

Senior Research Scientist

AGU Space Weather Associate Editor

AGU JGR Machine Learning and Computation Associate Editor

Head of Upper Atmosphere Physics and Radiopropagation unit

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Tel. +39-0651860447

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



# IconSpace 2025

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UNIVERSITI KEBANGSAAN MALAYSIA MARATIF BARANG UKM INSTITUT PERUBAHAN IKLIM

**IconSpace® IconSpace 2025**

**9<sup>TH</sup> INTERNATIONAL CONFERENCE ON SPACE SCIENCE AND COMMUNICATION**

**23-25 SEPTEMBER 2025**

**COURTYARD BY MARRIOTT HOTEL MALACCA, MALAYSIA**

**SPACE SCIENCE & TECHNOLOGY FOR A RESILIENT FUTURE**

**PUBLICATIONS OPPORTUNITY**

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JIF:0.6 (Web JCR2024)

Extended Deadline for Submission: **31 May 2025**

**CALL FOR PAPERS**

All accepted, registered, and presented papers written in **English** will be published in **Book Series Springer Proceedings in Physics**, indexed in **Scopus**.

We accept submissions written in **Bahasa Melayu**, limited to extended abstracts only. All extended abstracts will be reviewed to be accepted for presentation at the conference. Only registered abstract will be included in the Book of Program/Abstract. High-quality Bahasa Melayu papers presented at the conference will be considered for publication in **Jurnal Kejuruteraan**, a peer-reviewed journal indexed by **Web of Science (ESCI)**, **Scopus** and **MyCITE**, or in other reputable journals.

\*Authors are required to submit a full paper based on their accepted abstracts, extended by at least 50% before submission to ensure compliance with the journal's editorial standards and to reflect additional improvements or updates based on feedback received during the conference.

## KEYNOTE SPEAKERS



Prof. Naoki Shinohara  
Kyoto University, Japan



Prof. Haoyu Lu  
Beihang University, China



Dr. Takuya Tsugawa  
NICT, Japan



Ts. Dr. Ahmad Khalid Md Khalir  
Uzma Berhad, Malaysia

## IMPORTANT DATES

- Full Paper Submissions Deadline:  
~~1 April 2025~~ **Extended 31 May 2025**
- Acceptance Notification:  
**1 June 2025**
- Early Bird Payment & Registration:  
**15 July 2025**
- Camera Ready with Payment:  
**15 August 2025**

## MORE INFO

[www.ukm.my/iconspace](http://www.ukm.my/iconspace)



## TECHNICAL TRACK

- TRACK 1:** Space Sciences
- TRACK 2:** Atmospheric and Magnetospheric Sciences
- TRACK 3:** Remote Sensing and Applications
- TRACK 4:** Satellite and Communication Technology

## COMMITTEE

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<https://www.ukm.my/iconspace/#>



002



**Network of  
Space-Earth  
Environmentalists**  
Global Federation Of Space Scientists, Earth Scientists,

Presents

# International **COLLOQUIUM** ON EQUATORIAL AND LOW-LATITUDE IONOSPHERE

## Special features:

Applications of Artificial intelligence in  
atmospheric science, meteorological science,  
environmental science, and space weather research

**Date** 28th of July, 2025 – 1st of August, 2025

**Venue** FUTA, Akure, Ondo State, Nigeria & Online

Register online

<https://nspee.org/icelli>

**Deadline for application and abstract  
submission has been extended to 6th July, 2025**

## Co-organizers



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Presented in the  
**ISWI NEWSLETTER**  
June 2025