



Invitation to our G07 session

at URSI General Assembly 2023

01/11/2023

This is to cordially draw your attention to the G07 session at URSI GASS (August 19-26, 2023, Sapporo, Japan) one more time. The abstract submission deadline is quickly approaching on January 25, 2023. Hope you can join us in Sapporo!

Symposium website: <https://www.ursi-gass2023.jp>

Submission page: https://www.ursi-gass2023.jp/paper_submission.html



URSI GASS 2023

August 19_(Sat)–26_(Sat), 2023 SAPPORO, JAPAN

Session G07: Science with Modern Ionosondes and Associated Instrumentation and Models

Session conveners:

Ivan Galkin, Space Science Laboratory, University of Massachusetts Lowell,

Ivan_Galkin@uml.edu

John Bosco Habarulema, South African National Space Agency (SANSA),

jhabarulema@sansa.org.za

Pornchai Supnithi, King Mongkut's Institute of Technology Ladkrabang (KMITL),

pornchai.su@kmitl.ac.th

Session Description:

Ionosondes remain the workhorse of ionospheric weather monitoring, providing measurements of high quality and resolution in near real-time and from a global network of observatories. Modern HF systems have re-emerged as rapid-insight, high-sensitivity Ionosphere Disturbance Indicators (IDIs) that detect and specify adverse effects on trans-ionospheric signal propagation. The session welcomes contributions on recent advances in the ionosonde science and engineering, with traditional emphasis on the capability to promptly infer ionospheric conditions, on their local and global scale. We are interested in success stories of using ionosondes to specify traveling ionospheric disturbances (TID), ionospheric scintillation activity (ISA), elevated radio absorption (ERA), and other natural and man-made phenomena that make modeling of the ionospheric conditions a difficult task. Special attention will be given to cooperative monitoring of the ionosphere

with other instruments, where synergy of the measurement variety brings new understanding and practical solutions.

Ivan Galkin

UMass Lowell: GIRO
INAG Chair

John Bosco Habarulema

SANSA, South Africa
INAG Co-Chair

Baiqi Ning

IGG CAS, Beijing, China
INAG Co-Chair

and **Kehe Wang**, SWS BOM Australia, INAG Bulletin Editor

Exit Note: INAG would like to hear from you on your status and plans. To contribute an article to the INAG Bulletin please write to bulletin@ursi-inag.org. Your article will be published to the URSI G.1 site and announced in this newsletter. To send a short note to INAG newsletter, simply reply to chair@ursi-inag.org.

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URSI Ionosonde Network Advisory Group · URSI Secretariat, c/o INTEC Ghent University · Sint-Pietersnieuwstraat 41 · Ghent B-9000 · Belgium

