



Join us for hands-on training & workshops

20 MAY, 4th REAL-TIME IRI TASK FORCE MEETING

21- 23 MAY, 15th INTERNATIONAL GIRO FORUM

Space is Limited, Register Today

Dear members and friends of the Global Ionosphere Radio Observatory (GIRO) Consortium,

In May 2019, it will be 5 years since our last International GIRO Forum was held at the University of Massachusetts Lowell (UML). The Lowell GIRO Data Center (LGDC) manages the collection and distribution of ionospheric data that were obtained with ionosondes around the globe by the consortium members. The data bank at LGDC (<http://giro.uml.edu>) now contains ionosonde

measurements and derived data products from 89 Digisonde stations, and from 29 other ionosonde stations that are able to provide scaled ionogram data. Currently 78 observatories have agreed to upload measurements to GIRO in real-time. Many new data products have been developed in the last 5 years.

The main topics for the IGF2019 are listed below.

Hoping to hear from you soon!

Bodo W. Reinisch

Professor Emeritus, U. Mass. Lowell

Co- Director, LGDC

bodo.reinisch@digisonde.com

Ivan A. Galkin

Research Professor, U. Mass. Lowell

Co-Director, LGDC

ivan_galkin@uml.edu

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TOPICS FOR IGF2019

- **Combined vertical and oblique ionogramming with DPS4Ds**
- **TID Detection and Warning System with Digisonde D2D and VTT modes of operation**
- **DPS4D nondeviative absorption measurements**

- **Access portal to Lowell GIRO Data Center, including DIDBase, TID Warning System, and GAMBIT coefficients for “real-time IRI“**
- **Path forward: bottomside ionosphere forecast using Deep Learning**
- **Upcoming cooperation of GIRO and COSMIC II**
- **Double-Probe and Topside Ionosphere Sounder (DPTIS) status and prospects**
- **Cooperative real-time GIRO and GNSS specification of 3D ionosphere**

We encourage participants of the IGF and/or the IRI Meeting to register electronically by visiting: www.digisonde.com/IGF. The IGF2019 talks will take place at the *UMass Lowell Inn & Conference Center* and we have conveniently reserved hotel rooms at a discounted rate for your overnight stay. [Please click here to reserve your hotel room now.](#)

[Please click here](#) if you need an invitation letter for your visa application.

[Register for IGF2019](#)

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Lowell Digisonde International, LLC
175 Cabot St
Suite 200
Lowell, MA 01854

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