

**(US) ION GNSS+ 2021**  
**20 to 24 September 2021**  
**St Louis, Missouri**

To receive early bird registration rates for the **34<sup>th</sup> (US) Annual Institute of Navigation (ION) event GNSS+ 2021**, readers are invited to complete registration by **Friday, 20 August**.

**ION GNSS+ 2021** is taking place from 20 to 24 September in St. Louis, Missouri (virtual option available for those unable to join us in St. Louis).

**For more information and to register readers are invited to see here:**

<https://www.ion.org/gnss/registration.cfm>

**Save \$200 by staying in one of the conference hotels**

In the words of ION: *Book your hotel room for the ION GNSS+ 2021 FIRST to save \$200 off your conference registration by entering your hotel confirmation number from the St. Louis Union Station Hotel, Courtyard St. Louis Downtown West or Drury Inn St. Louis at Union Station at the start of the registration process. You will need your valid hotel confirmation from one of the headquarter hotels to claim this discount during registration.*

**Unable to attend in person?**

*ION GNSS+ 2021 includes a virtual option for those who are unable to travel. Virtual Registration offers access to all on-demand conference content, live streams of select sessions, proceedings, as well as recordings of the sessions that were live streamed during the conference. ION GNSS+ Virtual Registration includes virtual contact with ION GNSS+ exhibitors and CGSIC's technical program.*

**Pre-Conference Tutorials**

ION GNSS+ 2021 will feature seven pre-conference tutorials held on Tuesday, 21 September.

Tutorials can be participated either in-person or virtually by recognized leaders in their field. A rebroadcast virtual tutorial has also been added to this year's tutorial program to accommodate our international virtual audience.

Presented in a lecture-style learning environment, ION GNSS+ 2021 pre-conference tutorials are half-day courses that will expand delegates' technical knowledge:

- Multi-constellation GNSS Signals and Systems
- Indoor Navigation and Positioning

- Ionospheric Effects, Monitoring, and Mitigation
- Introduction to Multiband and Multi-Constellation SatNav receivers using Python
- Autonomous System Navigation and Machine Learning
- GNSS Integrity
- PNT Using Signals of Opportunity

### **Safety Protocols**

**Find out what safety protocols will be in place for ION GNSS+ 2021 here:**

**<https://www.ion.org/gnss/COVID-19-Information.cfm>**