

Furuno at WSTS 2023 Timing Event Vancouver

Furuno Presenting and Exhibiting at WSTS, North America's Leading Timing & Sync Event

JAPAN, March 8, 2023

/EINPresswire.com/ -- Furuno will participate in the Workshop on Synchronization and Timing Systems (WSTS) 2023 in Vancouver, Canada from March 13 to 16.

The exhibition brings together the leading corporate and government experts to shed light on the diverse and exciting innovation taking place in the field of synchronization and timing.



Workshop on Synchronization and Timing Systems

Our General Manager of R&D, System Products Division, Takahiko Ikeda, will speak on the theme of time synchronization, which is becoming more and more important as we approach Beyond 5G and requires further improvement in accuracy and robustness.

The presentation is entitled "The Contribution on the Accuracy and Robustness of Time Synchronization in Multi-Constellation and Multi-Band [GNSS Receivers](#)".

Furuno will also introduce and exhibit its latest GNSS receivers and [antennas](#) for time synchronization.

[Outline of session]

Schedule: March 16, 2023 Session time 15:15 - 15:30

Presenter: Takahiko Ikeda, General Manager, R&D, Furuno

Title: The Contribution on the Accuracy and Robustness of Time Synchronization in Multi-Constellation and Multi-Band GNSS Receivers

Outline: Multiband GNSS receivers that receive signals of the new L5 band in addition to the conventional L1 band are becoming popular.

For position sensing applications, multiband receivers are expected to improve position accuracy.

On the other hand, for GNSS receivers used for time synchronization, multiband reception can contribute significantly to improving time accuracy and enhancing robustness.

However, the details and results of such tests are rarely disclosed to the public.

In this presentation, we will explain how L5 receivers are effective in time synchronization

applications and how they contribute to the safe and secure operation of critical infrastructure, showing specific test results.

[Outline of the event]

Event name: WSTS (Workshop on Synchronization and Timing Systems)

Dates: March 13 to 16, 2023

Venue: JW Marriott Parq Vancouver

Organizer: ATIS (Alliance for Telecommunications Industry Solutions)

Link: <https://wsts.atis.org/>

Exhibits:

□Timing Multi-GNSS Receiver Module GT-100

<https://www.furuno.com/en/products/gnss-module/GT-100>

□Multi-GNSS Disciplined Oscillator GF-8801/8802/8803 and GF-8804/8805

<https://www.furuno.com/en/products/gnss-module/GF-8801>

<https://www.furuno.com/en/products/gnss-module/GF-8805>

□Field Time Sync Generator TB-1

<https://www.furuno.com/en/products/gnss-module/TB-1>

□Dual-band GNSS antenna

FURUNO ELECTRIC CO., LTD.

System Products Division

+81 798-33-9588

[email us here](#)

Visit us on social media:

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/620086180>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2023 Newsmatics Inc. All Right Reserved.