

FREE ONLINE SEMINAR

# Next-Generation River Flow Measurement Technology

with



## Hydro-STIV

DATE

TIME

LANGUAGE

PLATFORM

NOV 6, 2026

0:00-2:00 AM UTC

English

Zoom

### WHAT TO EXPECT

The seminar will feature presentations by academic researchers, Hydro-STIV users, and our team, covering topics related to image-based flow measurement technology, the latest research, actual applications, and the latest developments of Hydro-STIV.

### PROGRAM

|         |                                                                                                                                              |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 0:00 AM | <b>Opening Remarks &amp; Introduction to Hydro-STIV</b>                                                                                      |
| 0:10 AM | <b><i>History of Image-Based Flow Velocity Measurement and STIV Theory</i></b><br>Kobe University – Prof. Ichiro Fujita                      |
| 0:50 AM | <b><i>Evaluation of Wind Effects on STIV-Based River Surface Velocity Measurement</i></b><br>Gifu University – Assoc. Prof. Hideto Yoshimura |
| 1:20 AM | <b>Hydro-STIV User Case Studies</b><br>Mark Randall (Queensland Government), Russell Polsen (ALS Hydrographics)                              |
| 2:00 AM | <b>End</b>                                                                                                                                   |

\*Program times are subject to change.

### REGISTRATION

<https://forms.gle/ThfoLy7Pr1saZZL66>

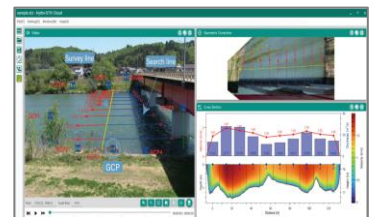
The Zoom link will be sent to the email address provided upon registration.

SCAN TO  
REGISTER



### What is Hydro-STIV

Hydro-STIV is a system that measures flow velocity and discharge using video and water level information. River flow can be measured safely and easily without approaching to the river during flood while maintaining high accuracy.



Organized by



Hydro Technology Institute Co., Ltd.

E-mail : [hydro-stiv-info@hydrosoken.co.jp](mailto:hydro-stiv-info@hydrosoken.co.jp)  
<https://www.hydrosoken.co.jp/en/>