





## **IEEE Subsea Innovation Technologies** and Marine Workshop

Venue: Robert Gordon University, Aberdeen (UK)

Date: 7th June 2024

## **Technical Session (Inviting Academic and Industry speakers):**

Dive into a day of exploration and discovery at our Subsea Innovation Workshop, where the forefront of subsea equipment development takes centre stage. Whether you're an experienced researcher or a forward-thinking industry professional, this event is your gateway to the latest advancements in the subsea domain.

Immerse yourself in a dynamic forum designed to foster collaboration, exchange ideas, and propel the subsea industry forward. Our workshop is set to cover a diverse spectrum of topics including groundbreaking subsea monitoring technologies, cutting-edge advancements in subsea robotics, ROV/AUV innovations, sensor breakthroughs, and the intricate realm of signal conditioning for marine applications.









## **Student Poster Session:**

We invite abstracts in the following topics:

- Subsea Robotics & Design of Autonomous Underwater Vehicles (AUVs)
- **Underwater Vehicles Navigation & Control**
- **Underwater Acoustic & Optical Communications**
- **Underwater Sensor Networks**
- Sensing & imaging systems in Underwater Sensor Networks
- Subsea Network Security and Cyber-attacks & Counter-measures
- Subsea Validation & Verification of Computational Fluid Dynamics (CFD)
- Fluid/Structure Interaction
- **Metrology for Marine Environment**
- **Application of AI in Subsea Domain**