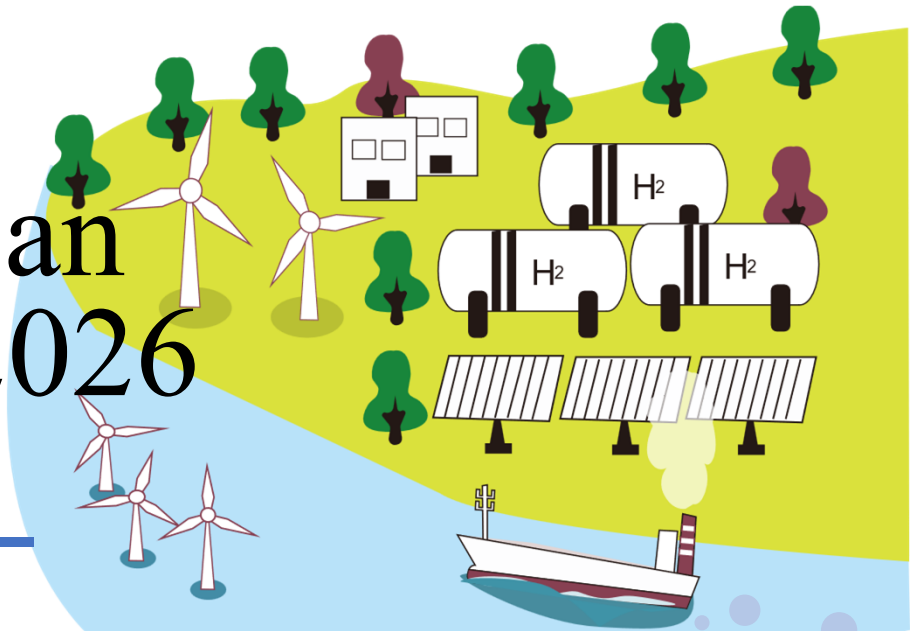
H_2 industry Norway-Japan Workshop 2026 in Japan



2026.10.13 TUE 9:30am - 3:00pm

YOKOHAMA National University

Chemical Engineering and Safety Engineering Bldg. Room No. 111 (N8-5)

☐ Time Table

AM

9:30- 9:40	"Welcome and introduction to the workshop"	**Tadahiro SHIBUTANI** | Professor / YOKOHAMA National University
9:45-10:15	"Safety of Hydrogen and Alternative-Fuel Ships: Current Challenges and Future Directions"	**Hyungju KIM** | Associate Professor / Norwegian University of Science and Technology (NTNU)
	10:15-10:25 Coffee Break	
10:25-10:55	"Hazard evaluation for accidental hydrogen release from pipelines: Research progress at AIST"	**Akira MATSUGI** | Senior Researcher / National Institute of Advanced Industrial Science and Technology (AIST)
11:00-11:30	"Research Activities on Water Electrolysis at Yokohama National University"	**Takuto ARAKI** | Professor / YOKOHAMA National University
	11:30-1:00 Lunch Time	

PM

1:00- 1:30	"Consequence Analysis of Hydrogen Leaks in a Hydrogen Refuelling Station: A CFD Approach"	**Nuria Tirado CREIXELL** | PhD Candidate / Norwegian University of Science and Technology (NTNU)
1:35- 2:05	"Multidisciplinary Safety Assessment of Ammonia and Hydrogen Marine Fuels toward Safer Maritime Decarbonization"	**Fuminori YANAGIMOTO** | Unit leader / Nippon Kaiji Kyokai
2:10- 2:40	"Fiber-optic sensor device for hydrogen leakage detection"	**Naoya KASAI** | Professor / YOKOHAMA National University
2:45- 3:00	Q & A	

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