
-2020 HYDROGENIUS & I²CNER TRIBOLOGY SYMPOSIUM -

HYDROGENIUS AND I²CNER JOINT RESEARCH SYMPOSIUM
HYDROGENIUS TRIBOLOGY DIVISION
& I²CNER HYDROGEN MATERIALS COMPATIBILITY DIVISION

DATE: THURSDAY, JANUARY 30, 2020

TIME: 11:00-18:00

VENUE: CENTENNIAL HALL, HOSPITAL CAMPUS, KYUSHU UNIVERSITY

Time	Speaker	Affiliation	Title
11:00~ 12:00	Makoto Yoshida	JAXA	Tribology of Reusable Rocket Engine
	Shunsuke Maekawa	JXTG	JXTG's Efforts toward the Realization of Hydrogen-utilized Society
13:00~ 15:00	Dr. František Lofaj	Institute of Materials Research of SAS	A review of mechanical and tribological properties of hydrogenated W-C:H coatings prepared by different sputtering techniques
	Assoc. Prof. Takayuki Tokoroyama	Nagoya University	The effect of Mo related particles on the wear acceleration of hydrogenated amorphous carbon
	Prof. Kanao Fukuda	University Technology Malaysia	Effects of trace humidity in atmospheric gas on the tribological behaviors of metallic materials
15:00~ 18:00	Joint Session with Hydrogen Polymers Team (Oral Session)		
	Dr Kevin Simmons	Pacific Northwest National Laboratory	TBD
	Prof. Yoshinori Sawae	Kyushu University	Tribological behavior of PTFE composites in hydrogen
	Joint Session with Hydrogen Polymers Team (Poster Session)		