-2022 HYDROGENIUS & I^{2}CNER TRIBOLOGY SYMPOSIUM -

HYDROGENIUS AND I^{2}CNER JOINT RESEARCH SYMPOSIUM (HYDROGENIUS TRIBOLOGY DIVISION AND I^{2}CNER ADVANCED ENERGY MATERIALS THRUST)

<Date> 13:00-18:00, 28th January 2022

< Venue > Room 914, West 4 building, Kyushu University and Online (ZOOM meeting)

< Language > English

< Program and Speaker >

Time	Program and Speaker
13:00-13:10	Opening Remarks
13:10-13:50	Invited Lecture 1: Toward a Hydrogen Society ～KOBELCO Group's Approach～ **Mr. Naofumi Kanei,** KOBELCO (Japan)
13:50-14:30	Invited Lecture 2: The developmental status quo of the high-pressure hydrogen seals **Mr. Hiroyuki Komori,** NOK (Japan)
14:30-15:10	Invited Lecture 3: Realization of low friction in H2 gas by controlling doped metal in DLC coatings Mr. Keita Yukinori, Toyota Motor East Japan Inc. (Japan)
15:10-15:40	Invited Lecture 4: Friction and wear of PTFE-PPS composites in hydrogen **Prof Yoshinori Sawae,** Kyushu University (Japan)
15:40-16:10	Invited Lecture 5: Fundamental study on cone and thread fittings in high pressure hydrogen systems **Prof Joichi Sugimura,** Kyushu University (Japan)
16:10-16:30	Cofffee Break
16:30-17:10	Keynote Lecture 1: TBA **Prof František Lofaj,** Slovak Academy of Sciences (Slovak Republic)
17:10-17:50	Keynote Lecture 2: TBA **Prof Nazanin Emami,** Luleå University of Technology (Sweden)
17:50-18:00	Closing Remarks