

## **International Symposium of Hydrogen Polymers Team,** **HYDROGENIUS**

<Date> 9:45-17:00, 29<sup>th</sup> January 2021

< Venue > Online (ZOOM Meeting) and Centennial Hall, Kyushu University

< Language > English

< Program and Speaker >

Time	Program and Speaker
09:45-10:00	Opening Remarks <b>Prof Shin NISHIMURA, Kyushu University (Japan)</b>
10:00-10:50	Hydrogen Compatible Polymeric Materials <b>Dr Kevin SIMMONS, Pacific Northwest National Laboratory (USA)</b>
11:00-11:50	High-Pressure Hydrogen Polymeric Material Test Facilities in Kyushu University <b>Prof Shin NISHIMURA, Kyushu University (Japan)</b>
11:50-14:00	Break
14:00-14:50	Update of Type IV tank in China <b>Prof Jinyang ZHENG, Zhejiang University (China)</b>
15:00-15:50	Update of behavior of polyamide in high-pressure hydrogen <b>Dr Hiroaki ONO, Kyushu University (Japan)</b>
16:00-16:50	Overview of studies on type IV hyperbaric tanks : burst resistance, damage tolerance, fire exposure and liner collapse <b>Prof Damien HALM, ENSMA (France)</b>
16:50-17:00	Closing Remarks <b>Prof Shin NISHIMURA, Kyushu University (Japan)</b>

### **Local Time for the symposium**

29 JAN 9:45-17:00 JST : Japan

11:00-11:50 JST Shin Nishimura

15:00-15:50 JST Hiroaki Ono

29 JAN 8:45-16:00 CST : China

13:00-1350 CST Prof Jinyang Zheng

29 JAN 1:45-9:00 CET : France

8:00-8:50 CET Prof Damien Halm

28 JAN 16:45-23:50 PST : WA, US

17:00-17:50 PST : Dr Kevin Simmons