

Session Program

9-13 Jul 2023



CEC/ICMC 2023 Abstracts & Technical Program

C2Po2B: Hydrogen II: Vessel Design & Testing

Hawaii Convention Center

Monday 10 July

14:00

C2Po2B: Hydrogen II: Vessel Design & Testing

Poster Session | Location: Exhibit Hall III, Level 1 | Conveners: Johannes Doll, Adam Swanger

C2Po2B-07: Pressure and boil-off gas management of liquid hydrogen storage onboard maritime carriers for export

Speaker

James Wang

C2Po2B-01: Design and development of vehicle cryo-compressed hydrogen storage vessel

Speaker

Dr Ming He

C2Po2B-02: Model establishment and process analysis of liquid hydrogen energy storage

Speaker

Dr Ming He

C2Po2B-04: The design and development of the cryogenic compressed gas refueling system

Speaker

Dr Jinzhen Wang

C2Po2B-06: Study on the factors influencing the catalytic performance of Ortho-Para hydrogen catalysts

Speaker

Ming He

C2Po2B-08: Cryostat for arbitrary ortho-parahydrogen reference mixtures

Speaker

Mr Sebastian Eisenhut

C2Po2B-05: Tuning hydrogen boil off via inert gas insulation purge in a vapor cool shielded fuel tank

Speaker

Yulia Gitter

C2Po2B-03: Uncertainty analysis of Raman spectra for measuring ortho-parahydrogen compositions

Speaker

Kyle Appel

C2Po2B-10: Best Safety Practices in Liquid Hydrogen Infrastructure and Fueling

Speaker

Wolfgang Stautner

C2Po2B-09: Design and construction of 1,300 L zero-boil off (ZBO) liquid hydrogen storage tank

16:00

Speaker
Jiho Park