

## Session Program

9-13 Jul 2023



# **CEC/ICMC 2023 Abstracts & Technical Program**

## ***C20r3B: Hydrogen III: Liquefaction and Testing***

Hawaii Convention Center

## Tuesday 11 July

16:15

### C2Or3B: Hydrogen III: Liquefaction and Testing

Session | Location: 315 | Conveners: Ian Richardson, Jason Hartwig

#### 16:15–16:30 C2Or3B-01: Small-Scale Industrial Hydrogen Liquefaction

**Speakers**

Dr Jong Baik, Mr Pete Higgins

16:30–16:45

#### C2Or3B-02: Development of an economic lab-scale hydrogen liquefier system

**Speakers**

Dr Hendrie Derking, Prof. Srinivas Vanapalli

16:45–17:00

#### C2Or3B-03: Development and Demonstration of Mobile Hydrogen Liquefaction and Storage System

**Speaker**

Jong Baik

17:00–17:15

#### C2Or3B-04: Compact cryogenic hydrogen test environment for small devices and material characterization

**Speaker**

Mr Maximilian Grabowski

17:15–17:30

#### C2Or3B-05: Ortho-parahydrogen catalyst test facility

**Speaker**

Mr Sebastian Eisenhut

17:30–17:45

#### C2Or3B-06: Magnetic field acceleration of catalyzed para- to orthohydrogen conversion

**Speaker**

Liam Turner

17:45