

## Session Program

Jul 21 - 25, 2019



## CEC-ICMC 2019 - Abstracts, Timetable and Presentations

### ***C1Po1A - Cryogenic Rotating Machinery***

Connecticut Convention Center, Level 6  
Hartford, Connecticut USA

# Mon, July 22

9:00 AM

## C1Po1A - Cryogenic Rotating Machinery

Poster Session | Location: Level 6, Cryo Expo Exhibit Hall | Conveners: Weibo Chen, Philipp Arnold

### C1Po1A-04 [21]: Design and Experiment Study of Cryogenic Helium Turbine Expander

**Speaker**

Dr Kongrong Li

### C1Po1A-07 [19]: Study on the Load Capacity of New Type Gas-lubricated Spiral-Groove Thrust Bearing

**Speaker**

Dr Xiaohua Zhang

### C1Po1A-08 [18]: Test of a submersible liquid helium transfer pump

**Speaker**

Steffen Kloeppel

### C1Po1A-09 [17]: Development of a cryo-rotary joint for thermosyphon cooling system up to 1000 rpm

**Speaker**

Mr Kota Yamaguchi

### C1Po1A-10 [16] (Jiaho Wu) - Presentation Withdrawn

### C1Po1A-02 [23]: A novel hydrogen turbo-expander with active magnetic bearings and an eddy current brake

**Speaker**

Prof. Jihao Wu

### C1Po1A-03 [22]: Effect of Leading-edge Geometry and Thickness on The Performance of Miniature Cryogenic Expansion Turbine

**Speaker**

Changlei Ke

11:00 AM