

Session Program

21-25 Jul 2019



CEC-ICMC 2019 - Abstracts, Timetable and Presentations

C1Po1A - Cryogenic Rotating Machinery

Connecticut Convention Center, Level 6
Hartford, Connecticut USA

Monday 22 July

09:00

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C1Po1A-10 [16] (Jiaho Wu) - Presentation Withdrawn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