

CEC-ICMC 2017 - Abstracts, Timetable and Presentations

Monday, 10 July 2017

C1OrF - Gas Mixture Properties and Behavior - Hall of Ideas - GJ (16:00 - 17:45)

-Conveners: Peter Bradley; Sangkwon Jeong

time	[id] title	presenter
16:00	[293] Experimental Effervescence Measurements of Nitrogen in Liquid Methane-Ethane Mixtures to Support an Extraterrestrial Submarine for Titan	RICHARDSON, Ian
16:15	[151] Low Temperature Binary Gas Mixtures	Dr MCINTOSH, Glen
16:30	[185] Application of the Langmuir Probe Plasma Diagnostics into the Investigation of the Dielectric Properties of Cryogenic Gas Mixtures	PARK, Chanyeop
16:45	[186] The Dielectric Strength of Cryogenic Gas Mixtures for Various Sections in Shipboard Cryogenic Power Systems	PARK, Chanyeop
17:00	[91] Experimental Studies on the Cryogenic Dielectric Properties of Gas Mixtures for Superconducting Power Applications	CHEETHAM, Peter
17:15	[267] Cryogenic Thermal Conductivity of Gaseous Helium mixtures with Neon and Hydrogen at High Pressures	Dr KIM, Jin-geun
17:30	[179] Transient model of carbon dioxide desublimation from nitrogen	Ms WANG, Yaning