



# ICEC/ICMC 2014 Conference

## Tuesday, 8 July 2014

### Tue-Mo-Orals Session 2: Joule-Thomson cryocoolers - WA2 (11:00 - 13:00)

-Conveners: John WEISEND

time	[id] title	presenter
11:00	[380] [Invited Oral] Separator of $^3\text{He}$ isotope from liquid $^4\text{He}$	Dr POLINSKI, Jaroslaw
11:30	[79] Study on a miniature mixed-gases Joule-Thomson cooler driven by an oil-lubricated mini-compressor for 120 K temperature ranges	Prof. GONG, Maoqiong
11:45	[394] Vibration-free cooler for the METIS instrument using sorption compressors	WU, Yingzhe
12:00	[324] Performance Analysis of Joule-Thomson Cooler Supplied with Gas Mixtures	Dr PIOTROWSKA, Agnieszka
12:15	[344] Sensitivity of micromachined Joule-Thomson coolers to clogging due to moisture	Dr CAO, Haishan
12:30	[259] Demonstration of active magnetic regenerative refrigeration with pump-less system	Dr SAITO, Akiko
12:45	[108] Miniature Piezoelectric Compressor for Joule-Thomson Cryocoolers	RIABZEV, Sergey