



# ICEC27-ICMC 2018

## Tuesday, 4 September 2018

### **E-01: Large scale refrigeration, liquefaction, air separation and industrial cryogenics. (11:00 - 12:20)**

time	[id] title	presenter
11:00	[3] E-01: 072 - Commissioning of the cryogenic system of the new test facility for large superconducting devices at CERN	
11:20	[4] E-01: 110 - SCL3 cryoplant process design for RAON	
11:40	[5] E-01: 111 - Simulation on LN 2 -VN 2 flooding phenomenon in inclined pipes using a modified AIAD model	

### **E-01: Large scale refrigeration, liquefaction, air separation and industrial cryogenics. (14:30 - 15:50)**

time	[id] title	presenter
14:30	[27] E-01: 149 - Helium market: applications, strategies and logistics issues	
14:50	[28] E-01: 152 - Study on an energy saving method by the utilization of compression heat in a cryogenic air separation unit	
15:10	[29] E-01: 153 - Visualization study on nitrogen condensation with non-condensable gas in wavy laminar flow region	
15:30	[30] E-01: 256 - Transient modelling of large scale integrated refrigeration and storage systems	

# Wednesday, 5 September 2018

## **E-01: Large scale refrigeration, liquefaction, air separation and industrial cryogenics. (15:15 - 15:50)**

time	[id] title	presenter
15:15	[83] E-01: 129 Turbo-Brayton cryogenic systems: latest commissioning and new applications	