



# ICEC27-ICMC 2018

## Thursday, 6 September 2018

### **E-05: Cryostat technology and thermal insulation (09:30 - 10:30)**

time	[id] title	presenter
09:30	[122] E-05: 167 - Design of the Helium gas transfer line for the Warm Regeneration System of the ITER fusion reactor	
09:45	[123] E-05: 169 - Experimental measurements on MLI performance from 20-60 K to 4.2 K	
10:00	[124] E-05: 272 - Thermal performance of the new superfluid helium vertical test cryostats for magnet tests at CERN	

### **E-05: Cryostat technology and thermal insulation (16:00 - 17:00)**

time	[id] title	presenter
16:00	[162] E-05: 301 - Design of an ultra-thin, radiation length optimized, metallic cryostat for a 2T/4m free bore detector solenoid	
16:30	[161] E-05: 275 - Development of thin, highly radiation transparent cryostats for the detector magnets of the Future Circular Collider	