

DAY 1 - Technology Foundations of Gas Turbines

Room SC3 - Gas Turbine Fundamentals and Testing			Room SC2 - Gas Turbine Applications and Maintenance		
TIME	SPEAKER	TOPIC	TIME	SPEAKER	TOPIC
09:00	Welcoming address by the conference Chairs and Directors		09:00	-	
09:10	Special guest speech: Mr. Pedro Moreira (EUROAVIA) (30 min)		09:10	-	
09:40	Valez, Hugo	History of aircraft engine market	09:40	Marquez Sicart, Rodrigo	Civil turboprop engines for aircraft and technology evolution
10:10	Fasano, Marco	Intake systems for subsonic aircraft	10:10	Rodriguez, Jose Luis	Turboshaft engines for helicopters and technology evolution
10:40	Visalli, Carlo	Gas turbine combustors and technology evolution	10:40	Mickleburgh, George	Turbofan engines for military aircraft applications
11:10	Chitnis, Manas	Fuel pumps for gas turbine engines	11:10	Reddy, Yuktha	Rolls-Royce civil turbofan engines and technology evolution
11:40	BREAK (30 min)		11:40	BREAK (30 min)	
12:10	Pittakaras, Antreas	Fuel oil and air oil heat exchangers in aircrafts	12:10	Azzarone, Giuseppe	Fuel cell based hybrid and full electric aircraft propulsion systems
12:40	Murphy, Thomas	Lubrication systems for aero gas turbines	12:40	Juman, Ramani	Comparison of RR and GE civil turbofan engine
13:10	Ragazzoni, Filippo	Gas turbine internal air systems	13:10	D Souza, Nathan Stephen	Comparison of GE and PW civil turbofan engine
13:40	Geudens, Yannick	Engine performance testing - aero engines	13:40	Helsing, Patrick	Gas turbine certification - aero engines
14:10	LUNCH		14:10	LUNCH	
15:10	Special guest speech: Dr. Alexandros Giannouloudis (30 min)		15:10	-	
15:40	Rosales Amador, Astrid	Engine endurance tests and consideration	15:40	Pawar, Prem	Gas turbine maintenance - aero engines
16:10	Dunsmuir, Curtis	Turbine tests and test rigs	16:10	Charalampidis, Vyron	Maintenance, repair and overhaul for gas turbines
16:40	Lloyd-Roberts, Alexander	Engine certificate tests	16:40	Burt, Andrew	Air filtration and sand protection systems for helicopters
17:10	Porras Reyes, Oswaldo	Engine flight tests	17:10	Memeo, Domenico	Engine health monitoring system - aero engines
17:40	Day 1 Closing, and Debrief by the conference Chairs and Directors		17:40	-	

DAY 2 - Future of Propulsion and Power Systems

Room SC3 - Future Propulsion Architectures			Room SC2 - Hybrid, Electric and Power Systems		
TIME	SPEAKER	TOPIC	TIME	SPEAKER	TOPIC
09:00	Brief event continuation address by the conference Chairs and Directors		09:00	-	
09:10	Special guest speech: Dr. Gaurav Singh (30 min)		09:10	-	
09:40	Mishra, Yash	The future of aircraft propulsion	09:40	Battolla, Sofia	Aircrafts environmental control systems
10:10	Nigra, Alessandro	Open rotor propulsion systems	10:10	Garcia, Pablo	Gas turbine based hybrid electric aircraft propulsion systems
10:40	Venkateshkumar, Vinaykumar	Aircraft propellers and turboprop engine control	10:40	Clavaud, Paul	Turbo-electric distributed propulsion systems
11:10	Hemant Kamat Omkar	Pratt-Whitney civil gas turbine engines and technology evolution	11:10	Molokhia, Ali	HR steam generators and their use in GT combined cycle
11:40	BREAK (30 min)		11:40	BREAK (30 min)	
12:10	Burhan Shaik, Mohammad Seraz Hussain	Hydrogen fueled propulsion systems	12:10	Noor, Carlos	Fuel control systems for aero-engines
12:40	Kyriakos, Konstantinos	Micro gas turbines	12:40	Bilbao Ajuriaguerra, Galder	Hybrid space propulsion systems
13:10	Pande, Abhishek	Alternative fuels for aero gas turbine engines	13:10	Itoga, Takehiro	Full authority digital electronic control systems for aero GTs
13:40	Santhosh, Syam Raj	Aero engine low emission combustion systems	13:40	Kattikat Antony, Jose Tony	Closed cycle gas turbines - nuclear
14:10	LUNCH		14:10	LUNCH	
15:10	Special guest speech: Dr. Josep Hueso Rebassa (30 min)		15:10	-	
15:40	Lamas De La Riva, Eduard	Pulse detonation engines	15:40	Julien, Mourgues	Marine propulsion - high speed water jets
16:10	Ibanez Gorricho, Lucia	Recent advancements in turbine blade cooling techniques	16:10	Simon, Li	Gas turbine combined heat and power systems
16:40	Martinez Olondriz, Alfredo	Digital twinning and data analysis methods for aeroengines	16:40	Al-shukri, Waleed	Combined cycle gas turbine power plants
17:10	Soni, Hemant	Gas turbine manufacturing	17:10	-	
17:40	Day 2 and Symposium Completion, and Debrief by the conference Chairs and Directors		17:40	-	