

DAY 1 - Technology Foundations of Gas Turbines		
Room 1 - Gas Turbine Fundamentals and Testing		
TIME	SPEAKER	TOPIC
09:00	Welcoming address by the conference Chairs and Directors	
09:05	Faculty Staff and External Speakers Address	
09:35	Valez, Hugo	History of aircraft engine market
09:55	Fasano, Marco	Intake Systems for Subsonic Aircraft
10:15	Visalli, Carlo	Gas turbine combustors and technology evolution
10:35	Chitnis, Manas Chitnis	Fuel pumps for gas turbine engines
BREAK (30 mins)		
11:05	Pittakaras, Antreas	Fuel oil and air oil Heat exchangers in aircrafts
11:25	Murphy, Thomas	Lubrication Systems for Aero Gas Turbines
11:45	Ragazzoni, Filippo	Gas Turbine Internal Air Systems
12:05	Geudens, Yannick	Engine Performance Testing - aero
LUNCH		
13:30	Rosales Amador, Astrid	Engine endurance tests and consideration
13:50	Dunsmuir, Curtis	Turbine tests and test rigs
14:10	Lloyd-Roberts, Alexander	Engine certificate tests
14:30	Porras Reyes, Osvaldo	Engine flight tests

DAY 2 - Future Propulsion and Power Systems		
Room 1 - Future Propulsion Architectures		
TIME	SPEAKER	TOPIC
09:00	Welcoming address by the conference Chairs and Directors	
09:05	Faculty Staff and External Speakers Address	
09:35	Mishra, Yash	The future of aircraft propulsion
09:55	Nigra, Alessandro	Open rotor propulsion systems
10:15	Venkateshkumar, Vinaykumar	Aircraft Propellers and turboprop Engine Control
10:35	Molokhia, Ali	Power augmentation for aircraft engines
BREAK (30 mins)		
10:55	Burhan Shaik, Mohammad Seraz Hussain	Hydrogen fueled propulsion systems
11:15	Kutub, Arie	Hydrogen fuel systems
11:35	Pande, Abhishek	Alternative fuels for aero gas turbine engines
11:55	Santhosh, Syam Raj	Aero engine low emission combustion systems
LUNCH		
13:30	Lamas De La Riva, Eduard	Pulse detonation engines
13:50	Ibanez Gorracho, Lucia	Recent Advancements in Turbine Blade Cooling Techniques
14:10	Martinez Olondriz, Alfredo	Digital Twinning and data analysis methods for aeroengines
14:30		

Room 2 - Gas Turbine Applications and Maintenance		
TIME	SPEAKER	TOPIC
09:00		
09:05		
09:35	Marquez Sicart, Rodrigo	Civil turboprop engines for aircraft and technology evolution
09:55	Rodriguez, Jose Luis	Turboshaft engines for helicopters and technology evolution
10:15	Mickleburgh, George	Turbofan engines for military aircraft applications
10:35	Reddy, Yuktha	Rolls-Royce civil turbofan engines and technology evolution
BREAK (30 mins)		
10:55	Hemant Kamat Omkar	Pratt-Whitney civil gas turbine engines and technology evolution
11:15	Juman, Ramani	Comparison of RR and GE civil turbofan engine
11:35	D Souza, Nathan Stephen	Comparison of GE and PW civil turbofan engine
11:55	Helsing, Patrick	Gas turbine certification - aero engines
LUNCH		
13:30	Pawar, Prem	Gas Turbine Maintenance - Aero Engines
13:50	Charalampidis, Vyon	Maintenance, repair and overhaul for gas turbines
14:10	Burt, Andrew	Air Filtration and sand protection Systems for Helicopters
14:30	Memeo, Domenico	Engine Health Monitoring System - Aero

Room 2 - Hybrid, Electric and Power Systems		
TIME	SPEAKER	TOPIC
09:00		
09:05		
09:35	Battolla, Sofia	Aircrafts Environmental Control Systems
09:55	Garcia, Pablo	Gas Turbine based hybrid electric aircraft propulsion systems
10:15	Clavaud, Paul	Turbo-electric distributed propulsion systems
10:35	Azzarone, Giuseppe	Fuel Cell based hybrid and full electric aircraft propulsion systems
BREAK (30 mins)		
10:55	Noor, Carlos	Fuel Control Systems for Aero-Engines
11:15	Bilbao Ajuriaguerra, Galder	Hybrid space propulsion systems
11:35	Kyriakos, Konstantinos	Micro gas turbines
11:55	Kattikat Antony, Jose Tony	Closed Cycle Gas Turbines - Nuclear
LUNCH		
13:30	Julien, Mourgues	Marine propulsion systems - gas turbines
13:50	Simon, Li	Gas turbine combined heat and power systems
14:10	Al-shukri, Waleed	Combined cycle gas turbine power plants
14:30	Soni, Hemant	Gas turbine manufacturing