

Five Day Turboshaft Seminar

Day 1	09:00	L001	Thermodynamic basics, ideal & real cycles
	10:00	L020	Fundamental design decisions
	11:00	Coffee	
	11:30	L003	Getting started GasTurb 13 cycle design
	12:30	Lunch	
	13:30	L033	Turboshaft Design
	14:30	Coffee	
	15:00	L005	Turbojet off-design
	16:00		Questions and Answers
Day 2	09:00	L034	Turboshaft Off Design
	10:00	L007	Compressor Performance 1
	11:00	Coffee	
	11:30	L008	Compressor Performance 2
	12:30	Lunch	
	13:30	L009	Getting started Smooth C
	14:30	Coffee	
	15:00	L026	Turbine performance 1
	16:00		Questions and Answers
Day 3	09:00	L027	Turbine Performance 2
	10:00	L035	Getting Started with SmoothT
	11:00	Coffee	
	11:30	L002	How performance programs work
	12:30	Lunch	
	13:30	L011	Measurements
	14:30	Coffee	
	15:00	L012	Traditional test analysis
	16:00		Questions and Answers
Day 4	09:00	L013	Model based test analysis
	10:00	L015	Building a model of the LM2500
	11:00	Coffee	
	11:30	L029	Transient operation 1
	12:30	Lunch	
	13:30	L030	Transient operation 2
	14:30	Coffee	
	15:00	L036	PowerManagement
	16:00		Questions and Answers
Day 5	09:00	L037	Component Map Extension
	10:00	L024	Idle, Ground Starting, Windmilling
	11:00	Coffee	
	11:30	L031	Inlet flow distortion
	12:30	Lunch	
	13:30	L038	Parametric studies and optimization
	14:30	Coffee	
	15:00		Propulsion and Power - An Overview
	16:00		Questions and Answers