	Thurs	sday, I	SIUM ON JET ENGINES A November 7 2013 (9:00-17 mer Building, Neaman In	7:0	D),						
Technion, Haifa PRELIMINARY PROGRAM											
			08:00 - 09:15 הרשמה (Registration)								
Opening: Professor Yeshayahou Levy, Chairman, Head, Turbo and Jet Engine Laboratory, Faculty of Aerospace Engineering, Technion.											
	Major Uri Zvikel, ad, Propulsion Systems Branch, ronautical Division, MOD/MFAT		Lt.Col. Shlomi Konforty, Head of Propulsion Branch, IAF			Professor Yaakov Oshman , Dean, Faculty of Aerospace Engineering, Technion.					
			9:15 - 13:15 (First Session) מושב ראשון RECENT ADVANCEMENT IN ENGINE DESIGN								
			Session Chairman: Emanuel Liban, EDMATECH and Major Uri Zvikel, Head, Propulsion Systems Branch, Aeronautical Division, MOD/MFAT								
		A1	Prof. Alan Epstein, VP Technology and Environment, Pratt & Whitney, USA, " Aero- propulsion for Commercial Aviation in the 21st Century and Research Directions Needed"	E		LANGUAGE:					
		A2	Mike Epstein, Military Propulsion Engineering. GE Aviation, USA "Aviation Propulsion Technologies in the 21st Century"	E		E=English					
		A3	Prof. Srinath Ekkad, Mech. Eng. Dep., Virginia Tech, USA, "Advanced Film Cooling and Combustor Cooling Concepts for Gas Turbines"	E		H=Hebrew					
			הפסקה וכיבוד קל (and refreshments Break)								
		Α4	Dr. Guillermo Paniagua, Von Karman Institute, Belgium, "Recent Development High Pressure Unsteady Aerodynamic Turbine Design"	E							
		А5	Prof. Arvind Rao, Technical University - Delft, The Netherlands, "AHEAD Advanced Hybrid Engine Development"	E							
		A6	Andrzej Cwik, WSK "PZL- Rzeszow" S.A., Poland, "Turbojet engine compressor surge margin estimation: methods & comparison to turbojet engine experimental testing"	E							

				ארוחת צהריים וסיור במעבדה למנועי סילון (visit Lunch and laboratory) 14:30 – 13:15				
	16:50 - 14:30 מושב שני D - SYSTEMS and COMPONENTS&R			16:50 - 14:30 מושב שלישי STRUCTURE and SYSTEMS				
	Session Chairman: AMIRAM LEITNER Rafael			Session Chairman: AVIAD BRANDSTEIN, Bedek Aviation Group, IAI				
B1	Dr. Beni Cukurel, Faculty Aerospace Eng., Technion, Israel, "Design of a Closed loop Continuous Turbine Test Rig"	E	C1	Albert Levy, Bet Shemesh Engine, Israel, "Damage at the Gas Turbine's First Compressor Stage due to Sand Ingestion"	н			
B2	Rami Shelef, Ettem Engineering, Israel "Dynamic Sealing in Gas Turbines"	E	C2	Shalev Aizik, Preliminary Engine Design, Engines Devision Engineering, IAI, Israel, "On the Effect of the By-Pass Ratio on the Dynamic Response of a Turbo Fan Engine"	н		16:50 - 15:50 מושב רביעי MAINTANANCE	
В3	Prof. Levy Yeshayahou, Technion, Israel, "Using Chemical Kinetics as a Tool For Improved Efficiency and Low Emission Jet Engine Combustor's Design"	E	СЗ	Ohad Miler, Rafael, Israel, " Optimization of Aero- Mechanical Turbo Machinery Design"	н		Session Chairman: MOSHE LEVY, IAF	
	and Break) הפסקה וכיבוד קל refreshments			הפסקה וכיבוד קל (Break and (refreshments			and Break) הפסקה וכיבוד קל (refreshments	
D1	Dr. Alex Fleisher, Israel Institute of Metals, Foundry Laboratory, Technion R&D Foundation, Israel, "High Entropy Alloys"	Н	E1	Emanuel Liban, EDMATECH, Israel: "F-4 (Phantom) A/C modernization by engines' conversion"	н	F1	Dave Ogden, Southwest Research Institute (SRI), USA, "Condition Based Maintenance work"	E
D2	Eli Yakirevich, Bet Shemesh Engine, Israel, "Graphic - Analytical Solution for Contradicting Engine Specification Requirement"	Н	E2	Cpt. Ivgeni Glishensky, IAF, Israel, "Minimizing Flutter in the T700 Turbo shaft Engine"	Н	F2	Guy Issaki ZOK International Group, UK, "Shaping the Future of Gas Turbine Washing"	E
D3	Michael Veruno, Bet Shemesh Engine, Israel, "Designing a High Altitude Ignition Test Bench"	Н	E3	Dr. Doron Gur, Head Metallurgic Laboratory, Engine Division, IAI, Israel, "Investigation of Jet Engines Failure"	н	E3	Jarrod Schell, Moog/Mid- America Aviation , USA, "Advanced Surface Repair Capabilities"	E