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Harari, Amnon	Directorate of Defense R&D, Ministry of Defense
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Berlowitz, Ilan	Israel Aerospace Industries
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Hefetz, Dany	IAI
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Berlowitz, Ilan	Israel Aerospace Industries
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Shoham, Shay	Israel Aerospace Industries
Dorfman, Boris	Israel Aerospace Industries
Kressel, Iddo	Israel Aerospace Industries
Tur, Moshe	Tel-Aviv Univ

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Frydman, Eli	Israel Aerospace Industries
Marom, Shlomo	Israel Aerospace Industries
Chetboun, Jonathan	Israel Aerospace Industries
Seror, Stephane	Israel Aerospace Industries - Head CFD Dept
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Vrchota, Petr	Aeronautical Res. and Test Establishment
Prachar, Ales	Aeronautical Res. and Test Establishment
Hospodář, Pavel	VZLU A.s
Dolgopyat, Danny	Tel Aviv Univ
Seifert, Avi	Tel Aviv Univ
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Levy, Davidelie	IMI
Boaz, Hazi	IMI
Tenenbaum, Gabi	IMI
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Tugazakov, Renat	Central Aerohydrodynamic Inst
Fam, Tuan	Moscow Inst. of Physics and Tech
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Rusnak, Ilan	RAFAEL
Hexner, Gyorgy	Rafael
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Manathara, Joel George	Indian Inst. of Tech. Madras

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Twito, Naftali nati	Tech
Idan, Moshe	Tech. - Israel Istitute of Tech
Speyer, Jason L.	Univ. of California at Los Angeles
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Ben-Asher, Joseph Z.	Tech
Sigal, Erez	Tech
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Ben-Asher, Joseph Z.	Tech
Holzapfel, Florian	Tech. Univ. München
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Rusnak, Ilan	RAFAEL
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Edlerman, Eviatar	Tech
Agalarian, Hovhannes	Tech
Balabanov, Vladimir	Tech
Roychowdhury, Debdeep	Tech
Gurfil, Pini	Tech. - Israel Inst. of Tech
Laterza, Matteo	Tech
Risselada, Dirk	Tech
Shlagman, Haiim	Tech
Warshavsky, Avi	Tech
Kronhaus, Igal	Tech
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Mishne, David	Tech
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Filatyeve, Alexander	Central Aerohydrodynamic Inst
Erofeev, Alexander	Central Aerohydrodynamic Inst
Nikiforov, Alexander	Central Aerohydrodynamic Inst
Golikov, Alexander	Central Aerohydrodynamic Inst
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Grinstein, Dan	Tech

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Vricella, Antonio	Sapienza Univ. of Rome
Marchetti, Mario	Sapienza Univ. of Rome
Santoni, Fabio	Sapienza Univ. of Rome
Albano, Marta	Univ. Sapienza
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Newton, Carolyn Elizabeth	Univ. of North Dakota
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Co-Chair: Ben Simon, Uri	Israel Aerospace Industries
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Ben Simon, Uri	Israel Aerospace Industries
Leibovich, Herman	Israel Aerospace Industries
Ghilai, Gila	Israel Aerospace Industries
Tur, Moshe	Tel-Aviv Univ
Pascal, Saul	CAAI
Bloch, Baruch	CAAI Civil Aviation Authority of Israel
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Farajun, Itay	Tech
Ben Simon, Uri	Israel Aerospace Industries
Glam, Benny	IAF
Kressel, Iddo	Israel Aerospace Industries
Ishbir, Chaim	Tel-Aviv Univ
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Freed, Yuval	Israel Aerospace Industries
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Buimovich, Yael	Israel Aerospace Industries
Elmalich, Dvir	Engineering & Development Group, Israel Aerospace Industries, Be
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Matias, Carmel	Israel Aerospace Industry
Elmalich, Dvir	Engineering & Development Group, Israel Aerospace Industries, Be
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Brot, Abraham	A. Brot, Engineering Consultant

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Hasin, David	Elbit Systems
Greenblatt, David	Mechanical Engineering, Tech
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Alpert, David	Faculty of Aerospace Engineering, Tech. – Israel Inst. Of
Berkman, Sapir	Faculty of Aerospace Engineering, Tech. – Israel Inst. Of
Cohen, Orr	Faculty of Aerospace Engineering, Tech. – Israel Inst. Of
Eliash, Idan	Faculty of Aerospace Engineering, Tech. – Israel Inst. Of
Goldberg, Shoshana	Faculty of Aerospace Engineering, Tech. – Israel Inst. Of
Kitai, Eldan	Faculty of Aerospace Engineering, Tech. – Israel Inst. Of
Liberman, Yinon	Faculty of Aerospace Engineering, Tech. – Israel Inst. Of
Herscovitz, Jacob	Tech. Israel
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Zameret, Tal	Tech
Weinberg, Orr	Tech
Lerman, Eyal	Tech
Tsipris, Lev	Tech
Ilani, Carmel	Tech
Maixner, Adi	Tech
Rabinovitch, Shahar	Tech
Ovadia, Dana	Tech
Elbaum, Almog	Tech
Naveh, Oded	Tech
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Haslavsky, Yael	Tech
Guy, Waise	Tech
Rolnik, Gil	Tech
Keren Rattner, Miko	Tech. - Israel Inst. of Tech
Freydin, Maxim	Tech
Pilipchuk, Maria	Tech
Galmidi, Nofar	Tech
Hadar, Tomer	Tech
Dahan, Alon	Tech
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Michaels, Dan	Tech
Grinberg Dana, Alon	Massachusetts Inst. of Tech

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Bajayo, Shani	Tech
Benchetrit, Jason	Tech
Bensoussan, Emmanuel	Tech
Brod, Haim Elya	Tech
Bruner, Janna	Tech
Greenberg, Sigalit	Tech
Joseph, Daniel	Univ. Tech
Shender, Alexander	Tech
Solovey, Maxim	Tech
Tzror, Imri	Tech
Ben-David, Dan	Tech
Genius, Eyal	Tech
Hasson, Aviv	Tech
Ibn-Danan, Netanel	Tech
Markus, Ohad	Tech
Milul, Ofir	Tech
Yehudai, Roi	Tech
Erez, Johanan	Tech
Artzi, Dror	Tech
Gutnik, Yevgeni	Tech
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Chair: Lapid, Ofer	SpaceNest
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Lapid, Ofer	SpaceNest
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DeSalvo, Michael	Georgia Inst. of Tech
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Khodos, Gregory	The Tech. - Israel Inst. of Tech
Frankel, Itzhak	Tech
Iosilevskii, Gil	Tech
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Raveh, Daniella	Tech
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Ben-Gida, Hadar	Israeli Air Force
Goldman, Yoel	Israeli Air Force
Adar, Motti	IAF

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Sahoo, Devabrata	Tech. Inst. of Tech
Cohen, Jacob	Tech
Das, Sudip	Birla Inst. of Tech. Mesra
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Rapoport, Ilia	Elbit Systems El-Op Ltd
Kraus, Harel	Elbit Systems
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Panza, Simone	Pol. Di Milano
Lovera, Marco	Pol. Di Milano
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Chocron, Shaked	Ben Gurion Univ. of the Negev
Choukroun, Daniel	Ben-Gurion Univ. of the Negev
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Dudziak, Martin	Inst. for Innovative Study
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Nusbaum, Uriel	Tech
Klein, Itzik	Rafael
Rusnak, Ilan	RAFAEL
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Chair: Leitner, Amiram	RAFAEL
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Miller, Lior	Tech
Khosid, Savely	Rafael
Natan, Benny	Tech
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Gany, Alon	Tech
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Gany, Alon	Tech
Shaltieli, Hila	Faculty of Aerospace Engineering, Tech. Israel Inst. Of
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Shilav, Ramin	Tech
Leitner, Amiram	RAFAEL

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Mukhambetiyar, Abilkaiyr	Nazarbayev Univ
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Chair: Yehoshua, Tal	Tel-Aviv Univ
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Chetboun, Jonathan	Israel Aerospace Industries
Fartouk, Avner	Israel Aerospace Industries, CFD Dept
Seror, Stephane	Israel Aerospace Industries - Head CFD Dept
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Dinur, Amit	IAI
Trester, Moshe	IAI
Yehoshua, Tal	Tel-Aviv Univ
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Yoely, Yosef M.	Tech
Hanniel, Iddo	Tech. Mobileye
Amir, Oded	Tech
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Goldbaum, Mark	Rafael
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Indelman, Vadim	Tech. - Israel Inst. of Tech
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Leiter, Noam	Faculty of Aerospace Engineering, Tech. Israel
Zelazo, Daniel	Tech. - Israel Inst. of Tech
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Coles, Amanda	King's Coll. London
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Mukherjee, Dwaipayan	Tech. Israel Inst. of Tech
Zelazo, Daniel	Tech. - Israel Inst. of Tech

17:40-18:00

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Potyagaylo, Svetlana

Tech. - IIT

Cooper, Anton

Tech. - IIT

Rand, Omri

Tech

Technical Program for Thursday March 15, 2018

ThPI1PL		Churchill Auditorium
Keynote Lecture 2 (Plenary Session)		
Chair: Medina, Moshe	IAI - Israel Aerospace Industries	
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Peshin, Esti	Cyber Div. at Israel Aerospace Industries	
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Chair: Raveh, Daniella	Tech	
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Mavris, Dimitri	Georgia Inst. of Tech	
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Karnieli, Arnon	Ben Gurion Univ. of the Negev	
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Rusnak, Ilan	RAFAEL	
Peled-Eitan, Liat	RAFAEL	
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Weiss, Martin	Dept. Aerospace Engineering, Tech. Inst. Haifa	
Kumar, Shashi Ranjan	Tech. Israel Inst. of Tech	
Shima, Tal	Tech	
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Or, Barak	Tech	
Ben-Asher, Joseph Z.	Tech	
Yaesh, Isaac	IMI	
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Kamneva, Liudmila	Krasovskii Inst. of Mathematics and Mechanics	
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Anderson, Roger	Air Force Inst. of Tech	
Pachter, Meir	AFIT/ENG	
Murphey, Robert	Air Force Res. Lab	
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Weiss, Martin	Dept. Aerospace Engineering, Tech. Inst. Haifa	
Shima, Tal	Tech	

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Greenberg, J. Barry	Tech
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Lidor, Alon	Tech. - Israel Inst. of Tech
Weihs, Daniel	Tech
Sher, Eran	Tech
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Levy, Yeshayahou	Tech
Erenburg, Vladimir	Tech. - Israel Inst. of Tech
Roizman, Alexander	Tech
Sherbaum, Valery	Tech. Israel Inst. of Tech
14:30-14:50	ThL1T2.4
<i>Neutral Stability Boundaries of Laminar Premixed Water-In-Fuel Emulsion Spray Flames</i> , pp. 1283-1299.	
Yokev, Neta	Tech
Greenberg, J. Barry	Tech
14:50-15:10	ThL1T2.5
<i>Energy Losses Estimation in Homogenous Flash Boiling Spray</i> , pp. 1300-1307.	
Moshkovich, Yahav	Tech
Sher, Eran	Tech
Levy, Yeshayahou	Tech
15:10-15:30	ThL1T2.6
<i>Experimental Verification of a Converted Jet Engine Combustor Operating on Gaseous Methane Fuel</i> , pp. 1308-1321.	
Levy, Yeshayahou	Tech
Erenburg, Vladimir	Tech. - Israel Inst. of Tech
Sherbaum, Valery	Tech. Israel Inst. of Tech
Roizman, Alexander	Tech
Harari, Ofir	Israel Aircraft Industries
ThL1T3	Auditorium 235
INVITED SESSION: Industrial Projects 1 (Regular Session)	
Chair: Tahan, David	Rafael
13:30-13:50	ThL1T3.1
<i>The F-35 Lightning II Joint Strike Fighter Israeli Procurement*</i> .	
Ezer, Erez	Israeli Air Force
13:50-14:10	ThL1T3.2
<i>The Boeing 787 Dreamliner - a Dream Come True*</i> .	
Leiderman, Vadim	EL AL Israel Airlines
14:10-14:30	ThL1T3.3
<i>Unmanned Cargo Aircraft - Certification and Technology Challenges</i> , N/A	
Attar, Moshe	Israel Aerospace Industries
14:30-14:50	ThL1T3.4
<i>Safety Technology Enablers for Unmanned Drones and VTOL Autonomous Vehicles*</i> .	
Regev, Eyal	ParaZero - Drones Safety Systems

ThL1T4	Room 240
Aerospace Systems Design, Manufacturing, Testing, and Maintenance (Regular Session)	
Chair: Shoham, Shay	Israel Aerospace Industries
13:30-13:50	ThL1T4.1
<i>Structural Integrity Monitoring of HERON TP UAV Structure During Full Scale Static and Fatigue Tests Using Optical Fiber Distributed Strain Sensing</i> , pp. 1323-1327.	
Kressel, Iddo	Israel Aerospace Industries
Ben Simon, Uri	Israel Aerospace Industries
Shoham, Shay	Israel Aerospace Industries
Davidi, Roy	TAU
Tur, Moshe	Tel-Aviv Univ
13:50-14:10	ThL1T4.2
<i>Vibration Analysis of a Double Cardan Shaft</i> , pp. 1328-1336.	
Battat, Mor	Ben-Gurion Univ. of the Negev
Klein, Renata	R.K. Diagnostics
Bortman, Jacob	Ben Gurion Univ
14:10-14:30	ThL1T4.3
<i>Clearance Influence on Vibrations of Gear Systems</i> , pp. 1337-1350.	
Dadon, Ido	Ben-Gurion Univ
Klein, Renata	R.K. Diagnostics
Bortman, Jacob	Ben Gurion Univ
14:30-14:50	ThL1T4.4
<i>Structural Integrity and Load Monitoring of a UAV V-Tail Using Fiber Optic Point Sensing and Distributed Sensing</i> , pp. 1351-1357.	
Balter, Jonathan	Elbit Systems
Koren, Bentsi	Elbit Systems
Ben Ari, Meir	Company
Davidi, Roy	TAU
Nahum, Gorbato	Tel-Aviv Univ
Tur, Moshe	Tel-Aviv Univ
14:50-15:10	ThL1T4.5
<i>Towards a Physics Based Foundation for the Estimation of Bearings RUL</i> , pp. 1358-1369.	
Gazizulin, Dmitri	Ben-Gurion Univ. of the Negev
Klein, Renata	R.K. Diagnostics
Bortman, Jacob	Ben Gurion Univ
15:10-15:30	ThL1T4.6
<i>Steps Toward Prognostics of Faults in Bearings</i> , pp. 1370-1378.	
Madar, Eyal	Ben-Gurion Univ. of the Negev
Gazizulin, Dmitri	Ben-Gurion Univ. of the Negev
Klein, Renata	R.K. Diagnostics
Bortman, Jacob	Ben Gurion Univ
ThL1T5	Room 241
Aeroelasticity (Regular Session)	
Chair: Raveh, Daniella	Tech
13:30-13:50	ThL1T5.1
<i>PULSE Method for Aircraft Flutter Prediction</i> , pp. 1379-1407.	
Mortchéléwicz, Guy Daniel	ONERA the French Aeronautic Lab
Le Bihan, Dominique	Onera Daaa/adse
13:50-14:10	ThL1T5.2
<i>An Investigation of Wing Elasticity Effects on Store Separation Based on Computational Fluid Dynamics</i> , pp. 1408-1438.	
Mizrahi, Izhak	Tech
Raveh, Daniella	Tech

14:10-14:30	ThL1T5.3
<i>Nonlinear CFD-Based Dynamic Aeroelastic Response of a Fin with Structural Hysteresis</i> , pp. 1439-1468.	
Drachinsky, Ariel	Rafael
Shitrit, Shlomy	RAFAEL
Arad, Eran	Refael
Roizner, Federico	Tech. - Israel Inst. of Tech
Karpel, Moti	Tech. Faculty of Aerospace Engineering
14:30-14:50	ThL1T5.4
<i>Dynamic Wing Shape Sensing During Wind Tunnel Test Using Optical Fiber Distributed and Point Sensing Technologies</i> , pp. 1469-1474.	
Shoham, Shay	Israel Aerospace Industries
Freydin, Maxim	Tech
Keren Rattner, Miko	Tech. - Israel Inst. of Tech
Kressel, Iddo	Israel Aerospace Industries
Raveh, Daniella	Tech
Tur, Moshe	Tel-Aviv Univ
14:50-15:10	ThL1T5.5
<i>Experimental Identification of Nonlinear Structural Dynamics Characteristics of the F-16 Aircraft</i> , pp. 1475-1491.	
Iovnovich, Michael	IAF
Kariv, Daniel	Tech
15:10-15:30	ThL1T5.6
<i>Efficient Modeling of Fluid-Structure-Thermal Interaction in Hypersonic Flow</i> , pp. 1492-1520.	
Rokita, Tomer	Rafael / Tech
Huang, Daning	Univ. of Michigan
Friedmann, Peretz	Univ. of Michigan
ThL1T6	Room 165 (Library)
Aerodynamics and Fluid Mechanics 2 (Regular Session)	
Chair: Cohen, Jacob	Tech
13:30-13:50	ThL1T6.1
<i>Electro-Rheological Effect of Nano Spherical Particles</i> , pp. 1521-1526.	
Nagler, Jacob	IMI, TAU - Tel Aviv Univ
Miloh, Tuvia	Tel-Aviv Univ
13:50-14:10	ThL1T6.2
<i>Flow Physics of Synthetic Jets Interaction with a 3-D Separated Flow</i> , pp. 1527-1542.	
Monastero, Marianne	Rensselaer Pol. Inst
Lindstrom, Annika	Rensselaer Pol. Inst
Amitay, Miki	RPI
14:10-14:30	ThL1T6.3
<i>Nonmodal Stability Analysis of the HIFiRE-5 Elliptic Cone Model Flow in Different Flight Altitudes</i> , pp. 1543-1556.	
de Aguiar Quintanilha Junior, Helio Ricardo	Univ. of Liverpool
Belesiotis Kataras, Panagiotis	Univ. of Liverpool
Theofilis, Vassilis	Univ. of Liverpool
Hanifi, Ardeshir	KTH Royal Inst. of Tech
14:30-14:50	ThL1T6.4
<i>Contribution of Combined Suction and Blowing Actuators to the Performance of Boundary Layer Ingesting Inlet</i> , pp. 1557-1579.	
Rudin, Irena	Tech
Arad, Eran	Refael
Cohen, Jacob	Tech

14:50-15:10	ThL1T6.5
<i>Estimation of Disturbance Propagation Velocity in Transitional Shear Flow</i> , pp. 1580-1606.	
Gluzman, Igal	Tech
Oshman, Yaakov	Tech. - Israel Inst. of Tech
Cohen, Jacob	Tech
15:10-15:30	ThL1T6.6
<i>Flow Behaviour of Gels</i> , pp. 1607-1614.	
Stiefel, Alexander	DLR (German Aerospace Center)

ThL2T1	Room 149
Guidance, Navigation, and Control 4 (Regular Session)	
Chair: Shima, Tal	Tech
16:00-16:20	ThL2T1.1
<i>Providing Optimum Lateral Static Stability Margin of Highly Augmented Aircraft</i> , pp. 1615-1630.	
Desyatnik, Pavel	TsAGI
Zaichik, Larisa	TsAGI
Yashin, Yuri	TsAGI
16:20-16:40	ThL2T1.2
<i>Adequacy of On-Ground Simulation of Aircraft Upset and Recovery</i> , pp. 1631-1642.	
Bushgens, Andrei	TsAGI
Zaichik, Larisa	TsAGI
Yashin, Yuri	TsAGI
Arkhangelsky, Yuri	TsAGI
16:40-17:00	ThL2T1.3
<i>Stand-Off Target Tracking Using Look-Ahead Angle Bifurcation</i> , pp. 1643-1654.	
P, Anjaly	Indian Inst. of Science
Ratnoo, Ashwini	Indian Inst. of Science
17:00-17:20	ThL2T1.4
<i>Investigation of Reachable Set at Instant for the Dubins' Car</i> , pp. 1655-1669.	
Patsko, Valery, S.	Inst. of Mathematics and Mechanics, Ural Branch Ofrussian Ac
Fedotov, Andrey Anatol'evich	Inst. of Mathematics and Mechanics (IMM), Ural Branch of The
17:20-17:40	ThL2T1.5
<i>Planar Path Tracking by a Dubins Vehicle in the Presence of Disturbance</i> , pp. 1670-1682.	
Jha, Bhargav	Tech. Israel Inst. of Tech. Haifa
Turetsky, Vladimir	Ort Braude Coll
Shima, Tal	Tech

ThL2T2	Room 150
Computational Fluid Dynamics 2 (Regular Session)	
Chair: Mor-Yossef, Yair	Israeli CFD Center
16:00-16:20	ThL2T2.1
<i>Calculation and Experience Results of the Investigation of Sonic Boom Propagation</i> , pp. 1683-1696.	
Pritulo, Tatiana	Central Aerohydrodynamical Inst
Chernyshev, Sergey	Central Aerohydrodynamical Inst
Ivanov, Alexander	Central Aerohydrodynamical Inst
Kiselev, Andrei	Central Aerohydrodynamical Inst
Mosharov, Vladimir	Central Aerohydrodynamical Inst
16:20-16:40	ThL2T2.2
<i>High-Order Finite-Volume Methods for Compressible Flows on a Structured Mesh</i> , pp. 1697-1705.	
Perez, Jose Miguel	Univ. Pol. De Madrid
Theofilis, Vassilis	Univ. of Liverpool

16:40-17:00	ThL2T2.3
<i>Accurate Computational Hypersonic Aerothermodynamic Simulation of Lifting Body Reentry Vehicles and Comparison with Wind-Tunnel Experiments</i> , pp. 1706-1734.	
Seror, Stephane	Israel Aerospace Industries - Head CFD Dept
Kosarev, Leonid	Israel Aerospace Industries
17:00-17:20	ThL2T2.4
<i>An Efficient Implicit Scheme for the Simulation of Supersonic Combustion</i> , pp. 1735-1764.	
Wasserman, Mark	Israeli CFD Center
17:20-17:40	ThL2T2.5
<i>On the Application of AUSM+– up for the Compressible Single-Velocity Two-Phase Formulation</i> , pp. 1765-1776.	
Haimovich, Ory	ISCFDC

ThL2T3	Auditorium 235
INVITED SESSION: Industrial Projects 2 (Regular Session)	

Chair: Attar, Moshe	Israel Aerospace Industries
16:00-16:20	ThL2T3.1
<i>From VENUS to SHALOM: Super & Hyper-Spectral Imaging from Space*</i> .	
Leizer, Arie	Elbit Systems - ISTAR Div
16:20-16:40	ThL2T3.2
<i>New Space, Satellite Constellation Applications and Challenges*</i> .	
Shukrun, Avi	Elbit Systems - Space Engineering Aerospace Div
16:40-17:00	ThL2T3.3
<i>Gyro Effect Fault Analysis of Missile Guidance - a Case Study*</i> .	
Ben Jaacov, Joseph	Rafael
17:00-17:20	ThL2T3.4
<i>Eviation Aircraft and the Regional Electric Aviation Market Opportunity*</i> .	
Bar Yohai, Omer	EViation

ThL2T4	Room 240
Aerospace Measurement Systems (Regular Session)	

Chair: Kronhaus, Igal	Tech
16:40-17:00	ThL2T4.3
<i>Quantitative High Dynamic Range Imaging in Infrared Thermography</i> , pp. 1777-1801.	
Romm, Iliya	Tech. Israel Inst. of Tech
Cukurel, Beni	Tech
17:00-17:20	ThL2T4.4
<i>Characterization of Cathodic Arc Jets Using Direct Force and Optical Spectroscopy Measurements</i> , pp. 1802-1809.	
Ronis, Anton	Tech
Kronhaus, Igal	Tech
17:20-17:40	ThL2T4.5
<i>Commercial Transport Aircraft Pitot-Static System Installation & Calibration</i> , pp. 1810-1868.	
Berlowitz, Ilan	Israel Aerospace Industries

ThL2T5	Room 241
Estimation (Regular Session)	

Chair: Rapoport, Ilia	Elbit Systems El-Op Ltd
16:00-16:20	ThL2T5.1
<i>Inference Over Distribution of Class Probability for Probabilistic Object Classification</i> , pp. 1869-1887.	
Tchuiev, Vladimir	Tech. Israel Inst. of Tech
Indelman, Vadim	Tech. - Israel Inst. of Tech

16:20-16:40	ThL2T5.2
<i>Information Fusion Using Particles Intersection</i> , pp. 1888-1896.	
Tsilil, Or	Ben-Gurion Univ
Carmi, Avishy	NTU
16:40-17:00	ThL2T5.3
<i>Two Person Non-Cooperative Least Mean Squares Error Filtering Games</i> , pp. 1897-1918.	
Rusnak, Ilan	RAFAEL
17:00-17:20	ThL2T5.4
<i>Weaving Missile Classification Using Deep Learning</i> , pp. 1919-1927.	
Shalumov, Vitaly	Rafael
Klein, Itzik	Rafael
17:20-17:40	ThL2T5.5
<i>A Fitness Measure for the Least Squares Deterministic Filter</i> , pp. 1928-1942.	
Weiss, Martin	Dept. Aerospace Engineering, Tech. Inst. Haifa

ThL2T6	Room 165 (Library)
Aeroacoustics (Regular Session)	
Chair: Arad, Eran	Refael
16:00-16:20	ThL2T6.1
<i>Phase Calibration of Circular Microphone Array for Induct Aero-Acoustic Measurement</i> , pp. 1943-1966.	
Palani, Suresh	Tech. Inst. of Tech
Stalnov, Oksana	Tech. Inst. of Tech
16:20-16:40	ThL2T6.2
<i>The Suppressed Sound of Inhomogeneous Flapping Airfoils</i> , pp. 1967-1983.	
Weidenfeld, Michael	Rafael
Arad, Eran	Refael
16:40-17:00	ThL2T6.3
<i>Effects of Roughness on Broadband Trailing-Edge Noise and Propeller Aerodynamic Performance</i> , pp. 1984-1999.	
Stalnov, Oksana	Tech. Inst. of Tech
Maor, Yonatan	Tech