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Chair: Oshman, Yaakov	Tech.
09:55-10:40	WeP2T7.1
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Chair: Ghilai, Gila	Israel Aerospace Industries
11:10-11:55	WeP3T7.1
<i>Developing Strategies to Combat Threats against the Structural Integrity of Aircraft</i> א] אַחִי אַחִי Brot, Abraham	Israel Aerospace Industries
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Chair: Yehoshua, Tal	MoD
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11:55-13:10	WeP4T7.2
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S.P.eYe - Special Purpose Eye, pp. 56-68.

Lipchinsky, Catherine	Tech.
Dumchin, Andrey	Tech.
Rashkovsky, Alexander	Tech.
Vladimirsky, Dmitry	Tech.
Artzi, Dror	Consultant

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Boasson, Micha	RAFAEL
Arochas, Benjamin	Tech.
Ehrlich, Oleg	Tech.
Osher, Gal	Tech.
Gafni, Gilad	Tech.
Greenstein, Dimitri	Tech.
Zeldner, Vladislav	Tech.
Havkin, Yuri	Tech.
Lavee, Ofer	Tech.
Nobikov, Alina	Tech.
Kogan, Alex	Tech.

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Chair: Golan, Oded Israel Aerospace Industries

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Rusnak, Ilan	RAFAEL
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Indig, Nahshon	Tech.
Ben-Asher, Joseph Z.	Tech.
Farber, Nathan	IMI

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Rusnak, Ilan	RAFAEL
Weiss, Gil	RAFAEL

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Taub, Ilan	Tech. - Israel Inst. of Tech.
Shima, Tal	Tech.

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Chair: Shepshelovich, Misha Israel Aerospace Industries

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Weih, Daniel	Faculty of Aerospace Engineering, Tech.
Amouyal, Gael	Tech.

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Shabtay, Royi	Tech.
Frankel, Itzhak	Tech.

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Nagel, Alexander

Israel Aerospace Industries

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Nadler, Zvi

Tech.

Arieli, Rimon

Tech.

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Chair: Yaniv, Sara

IMI

14:40-15:05

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Peles, Oren

IMI

Yaniv, Sara

IMI

Turkel, Eli

School of Mathematics/Tel-Aviv Univ.

15:05-15:30

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Fastovsky, Dina

IMI

Levy, Yuval

Israeli CFD Center

Lapidot, David

IMI

Gat, Yoel

IMI

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Kosarev, Leonid

Israel Aerospace Industries - Engineering & Development Division

Seror, Stephane

Israel Aerospace Industries - Engineering & Development Division -

Lifshitz, Yuli

Tech. faculty of mechanical engineering

15:55-16:20

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Peigin, Sergey

Israel Aerospace Industries - Engineering & Development Division

Epstein, Boris

Acad. Coll. of Tel-Aviv Yaffo

Seror, Stephane

Israel Aerospace Industries - Head CFD Dept.

Hoffman, Giora

Israel Aerospace Industries - Engineering & Development Division

Dhandapani, Pani

ADE DRDO

WeAT4

Hall D

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Chair: Kressel, Iddo

Israel Aerospace Industries

14:40-15:05

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Bronstein, Michael

Israel Aerospace Industries

15:05-15:30

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Rubinstein, Daniel

Israel Aerospace Industries (IAI)

Miller, Zev

Israel Aerospace Industries (IAI)

David, Adrian

Israel Aerospace Industries (IAI)

Markovitz, Ron

Israel Aerospace Industries (IAI)

Yurovich, Yaniv

Israel Aerospace Industries (IAI)

Galpaz, Nitzan

Israel Aerospace Industries (IAI)

Steckelman, Yoav

Israel Aerospace Industries (IAI)

Green, Anthony

IAI

Leibovich, Herman

Israel Aerospace Industries (IAI)

Ghilai, Gila	Israel Aerospace Industries
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Tsach, Shlomo	IAI
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Weissberg, Victor	IAI
Green, Anthony	IAI
Mey-Paz, Hila	IAI
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Katoshevski, David	Ben Gurion Univ.
Greenberg, J. Barry	Tech. - Israel Inst. of Tech.
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Kagan, Leonid	Tel Aviv Univ.
Sivashinsky, Gregory	Tel Aviv Univ.
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Zarko, Vladimir	Inst. of chemical kinetics and combustion
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Chair: Abershitz, Avi	IAI
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Melnichanskaya, Natalia	Israel Aerospace Industries
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Trangle, Etan	IAF
Ribinik, Eugene	IAF
Goldin, Nir	Shenkar Coll. of Engineering and Design
Alian, Hasib	IAF
Manor, Shirry	IAF
Strauss, Itai	IAF
Rabaev, Moshe	Ben Gurion Univ. of the Negev
Wolfson, Leon	IAF
Haris, Eli	IAF
Ankori, Tzahi	IAF
Konforty, Shlomi	IAF
Khapun, Shimon	Magam Safety Ltd.

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Berlowitz, Ilan	Israel Aerospace Industries
Melnichanskaya, Natalia	Israel Aerospace Industries
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Gururajan, Srikanth	West Virginia Univ.
Gu, Yu	West Virginia Univ.
Seanor, Brad	West Virginia Univ.
Prucz, Jacky	West Virginia Univ.
Napolitano, Marcello	West Virginia Univ.
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Psiaki, Mark L.	Cornell Univ.
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Barkana, Itzhak	BARKANA Consulting
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Yaesh, Isaac	IMI
Shaked, Uri	Tel-Aviv Univ.
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Chair: Mishne, David	RAFAEL
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Maas, Alexander	TU Delft
Kuiper, Hans	TU Delft
Choukroun, Daniel	TU Delft
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Mingotti, Giorgio	Tech. - Israel Inst. of Tech.
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Choukroun, Daniel	TU Delft
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Ktalav, Noa	Tech.
Arieli, Rimon	Tech.
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Shtendel, Tom
Seifert, Avi

Tel Aviv Univ.
Tel Aviv Univ.

17:40-18:05

WeBT3.3

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Glezer, Ari
Kearney, John

Georgia Inst. of Tech.
Georgia Inst. of Tech.

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Hall D

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Chair: Banks-Sills, Leslie

Tel Aviv Univ.

16:50-17:15

WeBT4.1

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Freed, Yuval

Israel Aerospace Industries

17:15-17:40

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Ishbir, Chaim
Banks-Sills, Leslie
Eliasi, Rami
Fourman, Victor

Tel-Aviv Univ.
Tel Aviv Univ.
Tel-Aviv Univ.
Tel-Aviv Univ.

17:40-18:05

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Mintz, Leon
Gur, Ido

IAF
IAF

WeBT5

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Chair: Leitner, Amiram

RAFAEL

16:50-17:15

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Sher, Eran

Ben-Gurion Univ.

17:15-17:40

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Kuznetsov, Alexander
Gafni, Gilad
Har Lev, Doron
Solomon, Yair
Natan, Benny

Tech.
Tech.
Tech.
Tech.
Tech.

17:40-18:05

WeBT5.3

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Weinstein, Alexandra
Gany, Alon

Tech.
Tech. - Israel Inst. of Tech.

WeBT6

Hall F

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Chair: Maymon, Giora

RAFAEL LTD. (Retired)

16:50-17:15

WeBT6.1

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Eliahou Niv, Shaul
Bar Anan, Doron
Oster, Dov

IAI
IAI
IAI

17:15-17:40

WeBT6.2

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Grinfeld, Natan

IAF

Kushnirsky, Alexander

IAF

Golan, Yossi

IAF

Haris, Eli

IAF

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Karp, Baruch

Ben-Gurion Univ.

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Chair: Raveh, Daniella	Tech.
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Attar, Moshe	Israel Aerospace Industries
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Yoeli, Rafi	Urban Aeronautics
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Tsach, Shlomo	IAI
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Gottesman, Tamara	00
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Schwachter, Menachem	Israel Aerospace Industries
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Cohen, Jacob	Tech.
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Seror, Stephane	Israel Aerospace Industries - Head CFD Dept.
Wexler, Jonathan	Israel Aerospace Industries - Engineering & Development Division

Rubin, Teddy
Kosarev, Leonid

Israel Aerospace Industries - Engineering & Development Division
Israel Aerospace Industries

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Elimelech, Yossef
Ellington, Charles P.

Univ. of Cambridge
Univ. of Cambridge

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Chair: Katoshevski, David

Ben Gurion Univ.

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Wirzberger, Hod
Yaniv, Sara
Peles, Oren
Sivan, Jonathan
Kanelbaum, Jacob
Boris Shamoelov, Boris Shamoelov
Kobi Cohen, Kobi Cohen

IMI
IMI
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IMI
IMI

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Gaissinski, Igor
Yeshayahou, Levy
Lev, Michael
Sherbaum, Valery

Tech. Israel Inst. of Tech.
Tech. - Israel Inst. of Tech.
Tech. Israel Inst. of Tech.
Tech. Israel Inst. of Tech.

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Gofer, Aviad
Gany, Alon

Tech. - Israel Inst. of Tech.
Tech. - Israel Inst. of Tech.

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Chair: Karpel, Moti

Tech.

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Ginsberg, Jerry H.

Georgia Inst. of Tech.

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Friedmann, Peretz
Padthe, Ashwani

Univ. of Michigan
Univ. of Michigan

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Karpel, Moti

Tech.

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Chair: Brandes, Amit

Elbit Systems

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Rapoport, Ilia
Brandes, Amit

Elbit Systems EI-Op Ltd.
Elbit Systems, Electro-optics ELOP

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Tamir, Uri		Ben-Gurion Univ.
Choukroun, Daniel		TU Delft
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McGrail, Amanda		West Virginia Univ.
Gu, Yu		West Virginia Univ.
Seanor, Brad		West Virginia Univ.
Napolitano, Marcello		West Virginia Univ.
Prucz, Jacky		West Virginia Univ.
Phillips, Kerri		Johns Hopkins Univ. Applied Physics Lab.
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Chair: Abramovich, Haim		Tech.
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Givoli, Dan		Tech.
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Etsion, Izhak		Tech.
Davidi, Gal		Tech.
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Fradkin, Evgenia (Golda)		Faculty of Aerospace Engineering - Tech. Rafael
Gany, Alon		Tech. - Israel Inst. of Tech.
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Greenberg, J. Barry		Tech.
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Kochav, Shiri		IMI
Kanelbaum, Jacob		IMI
Apped, Hadasa		IMI
Gamss, Lenny		IMI
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Elimelech, Yossef

Univ. of Cambridge

17:00-17:25

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Ben-Gida, Hadar

Tel-Aviv Univ.

Gurka, Roi

Ben-Gurion Univ.

Kopp, Gregory

Univ. of Western Ontario

Kirchhefer, Adam Jonathon

The Univ. of Western Ontario

17:25-17:50

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Yam, Maor

Tech.

Karlin, Baruch

RAFAEL

Arieli, Rimon

Tech.

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ThBT1.4

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Manela, Avshalom

Tech.

ThBT2

Rm 150

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Chair: Kroll, Ehud

Tech.

16:35-17:00

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Tsach, Shlomo

IAI

London, Lior

IAI

Kleiman, D.

IAI

Abush, Lee

IAI

Tatievsky, Alex

IAI

17:00-17:25

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Gur, Ohad

Israel Aerospace Industries

Lazar, Gali

Israel Aerospace Industries

Yaniv, Aharon

Israel Aerospace Industries

Pratzovnik, Arie

Israel Aerospace Industries

17:25-17:50

ThBT2.3

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Tsach, Shlomo

IAI

Tatievsky, Alex

IAI

London, Lior

IAI

17:50-18:15

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Gur, Ohad

Israel Aerospace Industries

Lazar, Gali

Israel Aerospace Industries

Yaniv, Aharon

Israel Aerospace Industries

ThBT3

Rm 235

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16:35-17:00

ThBT3.1

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Klein, Gal

IAF

Shiroky, Itzhak

IAF

Ben Shushan, Yakov

IAF

Strauss, Itai

IAF

Yoresh, Yossi	IAF
17:00-17:25	ThBT3.2
<i>Reduced Models and Calibration for Generalized Aeroelastic Forces</i> , pp. 1205-1221.	
Mortchélewicz, Guy Daniel	ONERA The French Aeronautic Lab.
ThBT4	Rm 240
Parameter Estimation II (Regular Session)	
Chair: Rapoport, Ilia	Elbit Systems EI-Op Ltd.
16:35-17:00	ThBT4.1
<i>Negative Collision Measurements in Position/Velocity State Estimation</i> , pp. 1222-1235.	
Geller, David	Utah State Univ.
Oshman, Yaakov	Tech. - Israel Inst. of Tech.
17:00-17:25	ThBT4.2
<i>State Estimation in Hybrid Systems with a Bounded Number of Mode Transitions in the Presence of Spurious Measurements</i> , pp. 1236-1250.	
Leiter, Noam	Faculty of Aerospace Engineering, Tech. Israel
Kalish, Noga	Department of Electrical Engineering
Sigalov, Daniel	Tech. - Israel Inst. of Tech.
Oshman, Yaakov	Tech. - Israel Inst. of Tech.
17:25-17:50	ThBT4.3
<i>The Informativeness of Discrete Measurements</i> , pp. 1251-1265.	
Pachter, Meir	AFIT/ENG
ThBT5	Rm 241
Optimization & Control (Regular Session)	
Chair: Cohen, Agnes	IMI
16:35-17:00	ThBT5.1
<i>Optimization of Satellite Constellation Reconfiguration Maneuvers</i> , pp. 1266-1275.	
Appel, Leonid	Tech.
Guelman, Moshe	Tech.
Mishne, David	Consultant
17:00-17:25	ThBT5.2
<i>Optimized State-Dependent Riccati Equation Method for Spacecraft Attitude Estimation and Control</i> , pp. 1276-1295.	
Haim, Lior	Ben-Gurion Univ.
Choukroun, Daniel	TU Delft
17:25-17:50	ThBT5.3
<i>Linear Optimal Guidance</i> , pp. 1296-1309.	
Gutman, Shaul	Tech.
Rubinsky, Sergey	Tech.
ThBT6	Rm 641
Propulsion and Combustion IV (Regular Session)	
16:35-17:00	ThBT6.1
<i>Analysis and Improvement of Aluminum Combustion in Solid Propellants</i> , pp. 1310-1322.	
Yavor, Yinon	Mcgill Univ.
Gany, Alon	Tech. - Israel Inst. of Tech.
17:00-17:25	ThBT6.2
<i>First Student-Hybrid-Thruster Test Campaign at German Aerospace Center (dlr)</i> , pp. 1323-1333.	
Alger, Sébastien	German Aerospace Center, DLR
Ciezki, Helmut	German Aerospace Center, DLR
Heislbetz, Bernhard	German Aerospace Center, DLR
Kitsche, Wolfgang	German Aerospace Center, DLR

17:25-17:50

ThBT6.3

Anomalies of Continuous Solutions of Discrete Multi-Size Spray Coalescence Equations, pp. 1334-1348.

Schwartz, Yonatan

Tech.

Tambour, Yoram

Tech.

17:50-18:15

ThBT6.4

Passive Optical Measurements of the Soot Properties in Laminar Co-Flow Flames, pp. 1349-1354.

Chernov, Victor

Univ. of Toronto

Ahmed, Mian

Univ. of Toronto

Thomson, Murray

Univ. of Toronto

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