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	Structures	Electronics	Fluids	Semiconductors	Platforms
11:00	Structures Solutions Road Map KEY SPEAKER: FABIO PAVIA Senior Product Manager, Ansys	ADAS Sensors Simulation KEY SPEAKER: KISHOR RAMASWAMY Director Customer Excellence, Ansys	Fluids Future KEY SPEAKER: PEDRO AFONSO Senior Product Manager, Ansys	Semiconductor Vision KEY SPEAKER: MURAT BECER VP R&D, Ansys	Simulation for Sustainability KEY SPEAKER: SCOTT PARENT VP CTO Office, Ansys
11:35	What's New in Ansys Structures Local Team, Ansys	3D Optimizations of Board-Connector Transitions Boris Bakshan, Amphenol	Multi Plate Orifice and Intake Station Design Eyal Price, IDE	Solving the IR-Drop Challenge in Resistive RAM using Totem Ilan Sever, Weebit-Nano	Improving Operational efficiency using Digital Twins Edward Carman, Ansys
12:00	Benefits of Simulation Early in Design Philippe Laguna, Ansys	Simulation of Reverberation Chamber for Radiation Measurements Roni Abiri, Intel	Thermoelastic Analysis with Fluid Structure Interaction Hadar Balanow, Innoviz	Aggressor Aware Design from Early Stages to TO Vlad Berlin	Designing More Sustainable Products using GRANTA Omri Yannay, Ansys
13:30	Using LS-DYNA in Ansys Mechanical Environment Yoav Lev, Rafael	Low Energy Coupling Simulations & Lab Validations Methods Yoel Biberman, Cisco	Fluent Aero Workspace Paul Everitt, Ansys	Chip and System Level Power Integrity Analysis for Interposers Christina (Rana) Farran, Ansys	The Journey Towards a Connected Digital Thread Will Marsden, Ansys
13:55	Aerostructural Tailoring of a 3D Printed Subsonic Wing Using Topology Optimization Eilam Amir, Rafael	Distributed Microwave Filter: From Specifications to Sign-Off Yossi Dalal, Rafael	Electro-Optic (EO) System External Aero Analysis Ishay Vanunu, Elbit	Multiphysics Simulation Applications and Trends Jerome Toublanc, Ansys	Material Intelligence – Using Ansys GRANTA Diego Spencer, Ansys
14:20	Automating The Pre and Post Processing of Bolts in Large Assemblies Idan Shadmi, Elbit	Silicon Photonics - the Interconnect of the Future Liron Gantz, Nvidia	Meshing Complex Geometries using Fluent Meshing Dvir Mendler, Ansys	A Novel Way to Calculate Statistically Realistic Voltage Drop on All Instances Murat Becer, Ansys	GRANTA Story at Rafael Eyal Siryon, Rafael
15:05	Prediction of Thermal Interface Material Pressure and Coverage in Chip Design Yogev Buzaglo, Nvidia	Implementation of Meta Material Beam Steering for Dish Antenna Artem Glazer, Ceragon	DEM in LS-DYNA from Theory to Practice Eyal Rubin, Rafael	Reinventing Analog & Mixed Signal Power Noise and Reliability Sign-off Maayan Korcia, Ansys	Orchestrate Optical Simulation from Micro to Macro with OptiSLang Julien Duchene, Ansys
15:30	Ballistic Performance of Steel Plates Impacted by Blunt Projectiles Yaniv Vayig, Rafael	MIMO-SAR Millimeter-Wave Simulation and Classification Vladimir Vulfin, EM-Infinity	Thermal Management Using New Icepak Environment David Nolais, Ansys	Rethinking Power Integrity & Reliability Using ML Applications Guy Kochmeister, Ansys	Connect Simulation to System Architecture Model to Perform MDAO Ilya Tolchinsky, Ansys
15:55	Simulating Flexible Body Dynamics Omri Yannay, Ansys	What's New in Ansys Electronics Hen Leibovich & David Aviram, Ansys	CFD of Biomimetic Active Ventilation Shahar Grossbard, TAU	Discover Clock Gating and RTL Inefficiencies Early in the Flow Erez Iluz, Ansys	Connect People and Process for Efficient SPDM Diego Spencer, Ansys

