

Agenda

Simcenter Technology Conference

Monday, June 15, 2026

08:30	Registration and continental breakfast		
09:30	Opening Session Shmulik Birnbaum - Simcenter Lead Israel		
09:50	From Multi-domain Product Development to Smart Manufacturing Zvi Feuer - CEO and GM - Siemens Industry Software LTD		
10:20	Executive Panel – Simulation in the Modern Era Dr. Yuval Freed - Deputy Director - Eng. Centre IAI Esteban Socolski - VP Head of R&D - Netafim LTD Eli Rozinsky - President, Co-Founder - EVR Motors Dr. Olga Shalev - Division Manager of Analysis of Composite Structures and Processes		
10:55	Networking break		
	Golan	Negev	Sharon
11:10	Composite Optimization of a Wing Structural Design Daniel Jano Mechanical Simulation Engineer Elbit Systems UAS	The Digital Thread in the Electronics Industry Mike Fletcher Portfolio Development Manager Siemens DI Software	Machine Learning for Predictive Physics Tomer Hadar Presales Solution Consultant Siemens DI Software
11:35	From Composite Material Data to Intelligent Design Niv Krainer Presales Solution Consultant Siemens DI Software	Mastering the Full Scope of High-Frequency EM Challenges Tomer Margalit Presales Solution Consultant Siemens DI Software	System Simulation for Virtual Integrated Aircraft David Almer Portfolio Development Executive Siemens DI Software
12:00	Myth-busting Explicit Analysis Misconceptions Niv Krainer Presales Solution Consultant Siemens DI Software	Article Showcase - Geometric Deep Learning for RCS Prediction Tomer Margalit and Tomer Hadar Presales Solution Consultants Siemens DI Software	UAV Mission Simulation Shai Ben-David Propulsion Systems Engineer IAI
12:25	Networking break		
12:40	Advanced Methodologies in Aerodynamics Analysis Tomer Hadar Presales Solution Consultant Siemens DI Software	AI Powered Faster Smarter and Earlier Testing Alex Vermeulen Portfolio Development Simcenter Siemens DI Software	Engineering Community Conversation: Best Practices and Knowledge-Sharing Niv Krainer and Tomer Margalit Presales Solution Consultants Siemens DI Software
13:05	Applying Aeroelasticity in Defense Applications O.M. Simulation Engineer Defense Company	Reflecting Reality: Combining the Virtual and the Physical Kfir Latman Presales Solution Consultant Siemens DI Software	Adding Topology Optimization to the Opto-Mechanical Design Process Shay Pinhas Opto-mechanical Engineer IAI
13:30	Capturing Thermal-Fluid Behavior in Electronics Kfir Latman Presales Solution Consultant Siemens DI Software	AI Meets Power Electronics: The Power of Reduced Order Models (ROMs) Dr. Nisim Amar Head of Power Electronics and Energy Management Afeka College	Innovation at the Speed of Thought - Meshless Analysis Tomer Hadar Presales Solution Consultant Siemens DI Software
13:55	Lunch		

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