

30.11.19

Subject: Turbomachinery Workshop on Advances in detonation based engines relevant unsteady turbomachinery flows

For the seventh consecutive year, the Technion's aerospace dept. held a turbomachinery workshop organized by Dr. Beni Cukurel. These training activities geared towards creating a platform for world's leading minds in the field of turbomachinery to come and share their knowledge with students, members of academia and industry. This year, the workshop focused on advances in detonation-based engines and relevant unsteady turbomachinery flows.

The workshop hosted three of the world's leading experts Prof. Guillermo Paniagua from Purdue University, Dr. Bayındır Saracoğlu from VKI and Dr. John Clark from AFRL, who gave talks on the topics of detonation-based cycles, detonation modeling and high-work turbine, designs, respectively.





The workshop was attended by members from branches of MAFAT, Israeli Air Force, Bet Shemesh Engines, Rafael, Israel Aerospace Industries and Technion. Total registration included over 50 participants and significant positive feedback was received from all those who attended the sessions. We have received significant positive feedback from all those who attended the sessions.

Thank you for your support,

With best regards,

Asst. Prof. Beni Cukurel