



Propulsion Branch
IMOD



Turbo and Jet Engine Laboratory
Faculty of Aerospace Engineering,
Technion, Haifa, Israel



Propulsion Branch
IAF

THE 18th ISRAELI SYMPOSIUM ON JET ENGINES AND GAS TURBINES

**Auditorium, Faculty of Aerospace Building,
Thursday, November 28 ,2019 (9:00-17:00),
Technion, Haifa**

OWN THE SKY

This year, as in the previous 17 years, we plan to hold the Israeli Symposium on Jet Engines and Gas Turbines. Many bodies are active in the area of jet engines and gas turbine, including: MAFAT (MoD), IAF, Israel Navy, EL-AL, IAI, Beit Shemesh Engines, RAFAEL, TAAS, ORMAT, Israel Electric Corporation, TurboGen and the Technion with its renovated jet engines and turbomachinery laboratories and expanded academic activities. During the previous 17 symposia, in every one, more than a hundred scientists and propulsion engineers met and presented their work. The 18th symposium will include invited introductory lectures on selected subjects from large engine manufacturers and academy as well as presentations from the local industry. Upon request, a tour to the faculty's renovated Turbo and Jet Engine laboratory will also be conducted. Topics will include innovative cycles, aerodynamics of turbo-machines, combustion, heat transfer, structures and dynamics, simulations, control, production processes and maintenance, combined cycles and more.

This year, selected presentations will be considered for publication as archive articles, in the International Journal of Turbo & Jet-Engines (<https://www.degruyter.com/view/j/tjj>)

Typically, the first half of the symposium (until lunchtime) will be held in English while the afternoon sessions will be conducted in a mix of English and Hebrew. Please note that data on previous symposia can be found in the following website: <https://jet-engine-lab.technion.ac.il/>. Presentations will be published after the conference on the conference website. In addition, there will be an opportunity to present or display promotional material. Please contact the undersigned for this purpose.

Those who wish to submit their presentation, please do so at the registration website (see below) before August 15, 2019.

Moreover, preceding the symposium by two days, the annual turbomachinery workshop will be held this year (in English) on November 26th. The training activities will be geared towards creating a platform for world's leading experts in the field of turbomachinery to come and share their knowledge with students, members of academia and industry. A separate notice with specific details on the topics will be advertised at a later stage.

Looking forward to see you at the symposium

For registration: please click and fill the form: <https://jet-engine-lab.technion.ac.il/form/>

Professor Yeshayahu Levy
Chairman of the symposium