

Talk's title: " **Fast and distributed Brillouin sensing in optical fibers**"



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Prof. Moshe Tur received the B.Sc. in Mathematics and Physics, from the Hebrew University, Jerusalem, Israel (1969), the M.Sc. degree in Applied Physics from the Weizmann Institute of Science, Rehovot, Israel (1973), and his Ph.D. from Tel-Aviv University, Tel-Aviv, Israel (1981). He is presently the Gordon Professor of Electrical Engineering at the School of Electrical Engineering of Tel-Aviv University, Tel-Aviv, Israel, where he has established a fiber-optic sensing and communication laboratory. He authored or co-authored more than 480 journal and conference technical papers with emphasis on fiber-optic sensing (with current emphasis on Structural health Monitoring, using fiber Bragg gratings and the Brillouin and Rayleigh effects), advanced fiber-optic communication systems, as well as on polarization mode dispersion and microwave photonics.

Prof. Tur is involved in several international collaborations, including participation in a number of European Projects and activities: INCO, SENARIO (Structural Health Monitoring), SARISTU (Structural Health Monitoring), COST-299 and COST-TD1001.

Dr. Tur is a Fellow of both the IEEE and the Optical Society of America.