

## **Amnon Fruchtman – bio (2022)**

**Amnon Fruchtman earned his B.Sc. from Tel-Aviv University in 1973, and his M.Sc. and Ph.D. in 1976 and 1983 from the Hebrew University in Jerusalem, all in Physics. After being a Post-Doctoral Fellow at Courant Institute of NYU, he joined the Weizmann Institute of Science, which he left as an Associate Professor in 1995. He is now a Professor at Holon Institute of Technology, where he served as the head of the promotion committee, dean of research, and now head of the department of physics. Professor Fruchtman spent Sabbaticals at Princeton University and at Ecole Polytechnique (Palaiseau). In the past, he studied free electron lasers. His current areas of research are high-power pulsed plasmas (Z pinch), helicon and other low-temperature plasma sources, and electric propulsion. Professor Fruchtman is a Fellow of the American Physical Society.**