

Professor Ora Entin-Wohlman – Curriculum Vitae

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Ora Entin-Wohlman is Professor emerita in the School of Physics and Astronomy at Tel Aviv University and in the Department of Physics at Ben Gurion University of the Negev. She was a visiting Professor at many universities and research laboratories, including the Universities of California at Los Angeles, Paris and Tokyo, the Institutes of Advanced Studies in Jerusalem, Oslo and Beijing, the US national Labs in Maryland and Argonne, the NTT labs in Japan, the Institute for Basic Science in Daejeon (Korea), and more.

Ora Wohlman was born in Rehovot, married to Dan Entin and is the mother of a triplet of sons. She has a B. Sc. in Physics and Mathematics and an M. Sc. in Physics from the Technion, and a Ph. D. in Physics from Bar Ilan University. She served in the Israeli Defence Forces, in intelligence. She joined Tel Aviv University in 1973, became full professor, and then professor emerita in 2006, when she joined Ben Gurion University, becoming Professor emerita there in 2013.

Entin-Wohlman published about 300 papers on the theory of condensed matter physics, with important contributions to superconductivity, localization of electrons and of vibrational modes, magnetism, mesoscopic physics (nanotechnology) and spintronics (with implications to quantum computing).

Among others, she is a fellow of the American Physical Society and the British Institute of Physics, a member of the Norwegian Academy of Sciences and Letters, the European Academy (Paris), the American Academy of Arts and Sciences and the Israel Academy of Sciences and Humanities. She Received the Humboldt prize (Germany) and the Landau Prize (Israel), has been an editor of important physics journals and a member of important international committees. Her students are professors in universities in Israel and all over the world.