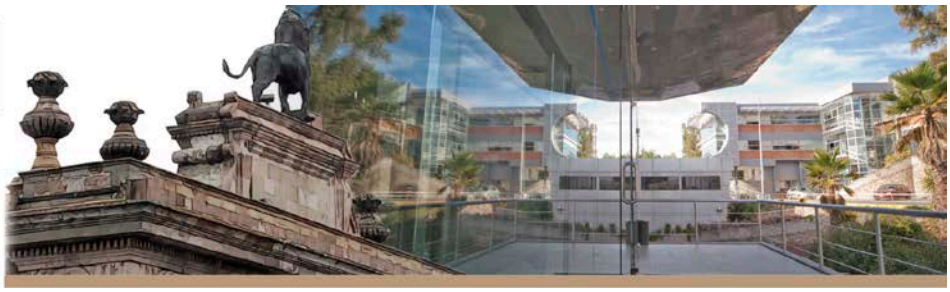
MOPM
MEXICAN OPTICS AND PHOTONICS MEETING
September 9 -11, 2015
Leon, Guanajuato Mexico

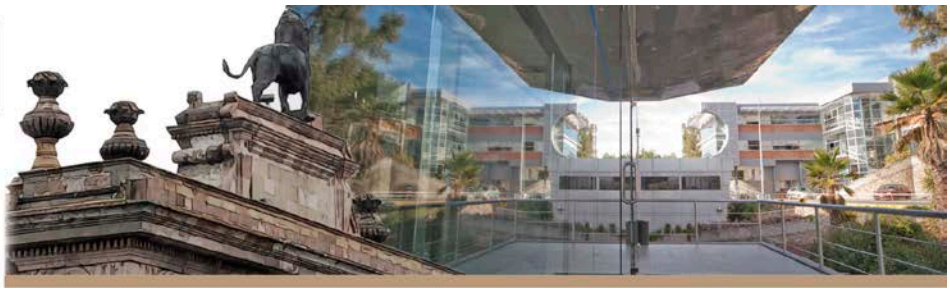


CURRICULUM VITAE

Zeev Zalevsky received his B.Sc. and direct Ph.D. degrees in electrical engineering from Tel-Aviv University in 1993 and 1996 respectively. Zeev is currently a full Professor in the faculty of engineering in Bar-Ilan University, Israel. His major fields of research are optical super resolution, biomedical optics, nano-photonics and electro-optical devices, RF photonics and beam shaping.

Zeev has published more than 380 refereed journal papers, more than 200 conference proceeding papers, more than 335 international presentations out of which more than 110 were invited or plenary, 38 issued patents and more than 15 patents pending, 6 authored books, 3 books as an editor, 27 book chapters and 4 papers in SPIE Milestone series. His publications have more than 6480 citations and an H-factor of 36.

In 2007 Zeev has received the Krill prize given by the Wolf foundation (Wolf prize for young scientists) and in 2008 the International Commission of Optics (ICO) prize and Abbe medal for his contribution to the field of optical super resolution. In 2009 he won the Juludan prize for advancing technology in medicine and in 2010 he was selected to be a fellow of the SPIE for his significant scientific and technical contributions in the multidisciplinary fields of optics, photonics and imaging. In 2011 Zeev received the international SAOT (School for Advanced Optical Technologies) Young Researcher Prize for his pioneering contributions in the development of optical techniques for enhanced imaging resolution and its use for biomedical applications. In 2011 he also received the Lean and Maria Taubenblatt Prize for Excellence in Medical Research for the development of a “Multi-functional bio-medical micro probe”. In 2012 Zeev was selected to be a fellow of OSA for his significant scientific contribution to the field optical super resolution and extended depth of focus imaging. He was also selected to be IEEE senior member for his significant contribution in electro-optics. In 2012 Zeev also received the young investigator award in nanoscience and nanotechnology given by the Israel National Nanotechnology



Initiative (INNI) together with the Ministry of Industry, Commerce and Labor and was the winner of the international Wearable Technologies (WT) Innovation World Cup 2012 Prize. In 2013 Zeev has received the Tesla Award for Outstanding Technical Communication in Electro-Optics. In 2014 Zeev received the Best paper award for paper presented in the 2013 Information Optics Workshop, he was the first and the second place winner in ICIS'2014 startup competition and received OSA Outstanding Reviewer Award for 2013. In 2014 Zeev also received the EOS fellow award for his significant contribution to the field of super resolved imaging and biomedical sensing. In 2015 Zeev received Image Engineering Innovation Award of the Society for Imaging Science and Technology (IS&T) for the invention of the Kinect as breaking through 3-D sensing technologies and products. His paper on optical realization of the Radon transform received the best poster paper award in OASIS which is the largest conference on optics and electro optics in Israel organized every second year. In 2015 Zeev also received the "Christians for Israel Chair in Medical Research" awarded for the academic year of 2013/2014 for his research on Non-Contact Photonic Biomedical Diagnostics and Sensing of Diseases.

Zeev is currently the Vice Dean of engineering, the head of the electro-optics track and a director of the nano photonics center at the institute of nanotechnology of Bar-Ilan University. Zeev is also the founder of several startup companies.