

ADY ARIE
CURRICULUM VITAE
January 2018

PERSONAL

Date of Birth: January 6, 1963, Israel
Citizenship: Israel
Military Service: August 1980-August 1991 (Lieutenant Colonel (Res.))
Marital Status: Married, 4 Children
Home Address: 10 Hadassa Str., Herzeliya 46435, Israel.
Mailing Address: Dept. of Physical Electronics, School of Electrical Engineering,
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EDUCATION

1980-83 Hebrew University, Jerusalem, Israel.
Mathematics and Physics, B. Sc. 1983 (with distinction)
Studies were part of I.D.F. "TALPIOT" project.

1983-86 Tel-Aviv University, Tel-Aviv, Israel
Physics, M.Sc., 1986 (with distinction)
"Measurements and Theoretical Analysis of Light Transmission through a
Modified Cladding Optical Fiber"
Advisors: Prof. M. Tur and Prof. S. Goldsmith

1987-91 Tel-Aviv University, Tel-Aviv, Israel
Engineering, Ph.D., 1991.
"Laser Phase Induced Intensity Noise in Fiber-Optic Signal Processing and
Sensing Systems"
Advisor: Prof. M. Tur

ACADEMIC AND PROFESSIONAL EXPERIENCE

March 2006 – present Faculty of Engineering, Tel-Aviv University, Tel-Aviv, Israel
Nonlinear Photonic Crystals, Bio-Photonics and Laser Spectroscopy
Full Professor

July 2001 – 2005 ZettaLight Dynamic Communications Israel,
Startup company in the field of optical wavelength management,
Co-founder and Chief Technology Officer

Oct. 93 – March 2006 Faculty of Engineering, Tel-Aviv University, Tel-Aviv, Israel
Frequency-Stabilized Lasers, Nonlinear Optics and Laser Spectroscopy
Lecturer (93-97), Senior Lecturer (97-2000), Associate Prof (2000-2006)

1995 – Present Consultant to Israeli and Foreign Companies and Institutes, including Anvik
Corporation, Soreq NRC, CyOptics, MemLink, TeraOp, Telrad, Mattise
Networks and EIOp.

- Sept. - Oct. 94 European Laboratory for Nonlinear Spectroscopy (LENS),
University of Florence,
Diode laser spectroscopy, Visiting Scientist
- 1991-93 Ginzton Laboratory, Stanford University, Stanford CA, U. S. A.
Frequency Stabilization of Solid - State Lasers, Postdoctoral Research
Associate. Host: Prof. R. L. Byer
- 1983-91 I.D.F., Tel-Aviv, Israel
Electro-Optic Research Lab
Research Engineer, Project Manager and Head of the Optics Department

FELLOWSHIPS AND AWARDS

- 1989/90 The Guttwirth Fellowship for Ph.D. Students.
- 1991 The Trozky Award For Ph.D. Students.
- 1991 The Chief of Intelligence Prize for Creative Thinking.
- 1991/92 The Fulbright Fellowship for Postdoctoral Scholars.
- 1991/92 The Wolfson Fellowship for Postdoctoral Scholars.
- 1993-96 The Alon Fellowship (Awarded by The Council of Higher Education
in Israel for the absorption of outstanding young researchers)
- 1998 Best Lecturer Award in Electrical Engineering for the academic year 1997/8, Faculty
of Engineering, Tel-Aviv University.
- 2010 Fellow of the Optical Society of America.
- 2015 The Marko and Lucie Chaoul Chair in Nano-Photonics
- 2016 The Kadar Family Award for Outstanding Research,
<https://www.youtube.com/watch?v=0uiWgv0UmVQ>