**CURRICULUM VITAE**

Prof. Yonatan Sivan

(updated 3/2022)

PERSONAL DETAILS

D.O.B.: 13/10/1975

E-Mail: sivanyon@bgu.ac.il

RESEARCH POSITIONS

Feb. 18 – Associate Professor, School of electrical and Computer

Engineering, Ben-Gurion University of the Negev, Israel

Oct. 12 – Jan. 18 Senior lecturer, Electro-Optics Unit, Faculty of Engineering, Ben-

 Gurion University of the Negev, Israel

Aug. 12 – July 13 Research consultant, School of Physics and Astronomy, Tel

 Aviv University, Israel

Feb. 12 – Aug. 12 Post-doctoral researcher, Complex Photonic Systems, MESA+

Institute for Nanotechnology, University of Twente,

The Netherlands

Nov. 11 – Jul. 12 Visiting researcher, condensed matter theory and experimental

Solid-state groups, Imperial College London, UK

Sept. 09 – Oct. 11 Royal Society Newton post-doctoral Fellow, Condensed Matter

Theory group, Imperial College London, UK

Sept. 08 – Aug. 09 Fulbright post-doctoral Fellow at Purdue University, Indiana, and

State University of New York at Buffalo, NY, USA

2002 – 2003 Physicist (Optics lab) at the Start-Up OpTun, Haifa, Israel

EDUCATION

2002 – 2008 PhD in Physics, Tel-Aviv University (Direct program).

Thesis title: “Soliton stability and dynamics in nonlinear inhomogeneous media”
Advisors: Prof. Gadi Fibich, Prof. Shimshon Barad

2004 – 2007 B.A. in History and Music, Tel Aviv University

1999 – 2002 B.A. in Physics, Technion, Israel Institute for Technology

 Graduation with distinction

PRIZES AND AWARDS

Dec. 2019 VP Prize for “groudbreaking research”

May 2010 Leo Baeck Bnai-Brith UK Scholarship

May 2009 Newton International Fellowship of the Royal

 Society for Post-Doctoral study in the UK

Mar. 2008 Fulbright Fellowship for Post-Doctoral study in the USA

Apr. 2008 Marejn Scholarship for PhD student excellence

Jun. 2006 “Applied Materials” prize for graduate student excellence

Jun. 2001 Dean’s prize for outstanding undergraduate students

Jun. 2000 Dean’s prize for outstanding undergraduate students

TEACHING

* Introduction to photoelectronics
* Introduction to wave propagation and ray optics
* Advanced topics in electromagnetism
* Introduction to nano-plasmonics and metamaterials
* Advanced topics in nano-plasmonics and metamaterials