

Curriculum vitae : Yoram Dagan

• PERSONAL INFORMATION

Family name, First name: Dagan, Yoram

Researcher unique identifier(s) http://scholar.google.co.il/citations?user=n_IADUEAAAAJ&hl=en

URL for web site: <http://physics.tau.ac.il/dagan/>

• EDUCATION

- 2002 PhD Condensed matter physics, Tel Aviv University, Israel (With distinction),
“Anisotropic tunneling into $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ epitaxial films.”
- 1997 Master Condensed matter physics, Tel Aviv University, Israel
- 1995 BSc. In Physics Tel Aviv University, Israel

• CURRENT POSITION(S)

- 2015 - Present Full Professor, Raymond and Beverly Sackler School of Physics and Astronomy, Tel Aviv University
- 2013 –Present Adjunct Professor, Department of Material Science and Engineering, Faculty of Engineering, Tel Aviv University

• PREVIOUS POSITIONS

- 2009 – 2015 Associate Professor, Raymond and Beverly Sackler School of Physics and Astronomy, Tel Aviv University.
- 2005 – 2009 Senior Lecturer, Raymond and Beverly Sackler School of Physics and Astronomy, Tel Aviv University.
- 2002 – 2005 Research Associate, Center for Superconductivity Research, Physics Department, University of Maryland, College Park, MD, USA

• FELLOWSHIPS AND AWARDS

- 2011 Israel Physical Society prize for a young faculty member, IPS, Israel
- 2011 Excellence in teaching, awarded by the Tel Aviv University rector, 2011
- 2007 Young researcher award, German Israeli Foundation (€40,000)
- 2002 PhD thesis received with distinction, Tel Aviv University, Israel
- 2001 Excellent student research award, Tel Aviv University.

• SUPERVISION OF GRADUATE STUDENTS

Current Postdoc

Dr. Prasanna Kumar Rout (Since 2015)

Currently supervised PhD Students:

Mr. Michael Mograbi (PhD student since 2013, recipient the School of Physics excellence fellowship)

Currently supervised MSc Students:

Mr. Bar Chen (MSc student since 2014)

Ms. Isabel M. M. Agireen (MSc student since 2015)

Alumni

Dr. Moshe Ben Shalom (2007-2013)

Dr. Eran Maniv (2012-2017)

Dr. Alon Ron (2011-2016)

Dr. Michal Shaviv (Petrushevsky)

Dr. Miriam Sachs (2007-2014)

Dr. Shachar Lerer (2008-2013)

Dr. Itay Diamant (2007-2012)

Ms. Shalhevet Shefler (MSc student 2007-2009)

Mr. Avraham Lewin (MSc student 2007-2009)

Ms. Na'ama Zuessman (MSc student 2009-2011)

Mr. Alon Rabinowicz (MSc student 2010-2013)

Senior Lecturer at TAU

Postdoc at Analytis' group, Berkeley, USA

Postdoc at Hsieh's group, Caltech, USA

HP Indigo

Paradigm geophysical

Postdoc at Eldar's Lab TAU, IL

Government

Intel

Moas Inc.

Sizmek

Intel

- **CLASSES TAUGHT**

Introduction to Solid State Physics, Thermal Physics, Classical Mechanics for physicists, Electricity and Magnetism for Physicists, Waves and vibrations, Superconductivity: from Hg to $\text{HgBa}_2\text{Ca}_2\text{Cu}_3\text{O}_x$, School of Physics and Astronomy, Tel Aviv University

“Physics for Poets: quantum mechanics in every day’s life”. General audience, Tel Aviv University.

- **ORGANISATION OF SCIENTIFIC MEETINGS**

2016 MRS Fall meeting (Boston) symposium EM5 “Materials and Mechanisms of Correlated Electronic Phenomena in Oxide Heterostructures” (Symposium organizer)

2016 XIN centre meeting Tsinghua-TAU “Physics at the edge: oxide interfaces and topological surfaces” ~100 participants, organizing and scientific committee.

2015 Frontiers in spintronics, ISF- Safed conference, Safed, Israel, ~100 participants, May 2015 organizing and scientific committee.

2014 Sackler Prize symposium “Topological Phases in Condensed Matter”, Tel Aviv, Israel.

2013 Surfaces and Interfaces, Minerva Gentner Symposium, 85 participants, Tel Aviv Israel, organizing and scientific committee (German-Israeli collaborative research)

- **INSTITUTIONAL RESPONSIBILITIES**

2017- Today Head of the curriculum and teaching committee, Tel Aviv University

2012 – Today Head of the Chaoul Center for Nanoscale Materials and Systems, Tel Aviv University

2014 – Today Head of the Lautman program for excellent students, Tel Aviv University

2011 – 2015 Member of the School of Physics and Astronomy teaching committee, Tel Aviv University

2012 –2016 Head of Admission Committee, School of Physics and Astronomy, Tel Aviv University

2010 – Today Member of the Scientific Committee Tel Aviv Center for Nanosciences and Nanotechnology.

- **COMMISSIONS OF TRUST**

2010 – Today Scientific Advisory Board, Tel Aviv Center for Nanosciences and Nanotechnology.

2014 – Today Head of the Gordon Institute for Energy Studies (Tel Aviv University)

Various years Scientific Advisory Board, The Israeli Science Foundation (ISF)

Various years Scientific Advisory Board, The Bi-National Science Foundation, USA-Israel.

Various years Scientific Advisory Board, Ministry of Science and Technology, Israel.

Various years Scientific Advisory Board, The Pazy Foundation.

2014 Coordinator of the Sackler prize committee: “Topological phases in condensed matter”

2004 – Today Referee: Phys. Rev. Lett., Phys. Rev. B, Nature (Material, Nano, Comm.), Science, APL, Advanced Materials.

Various Years Reviewer: DFG (Germany), ONR (France), Austrian Science Foundation, Various Israeli foundations

- **MEMBERSHIPS OF SCIENTIFIC SOCIETIES**

2002 – Today American Physical Society (APS)

2008 – Today Israel Physics Society (IPS)

- **MAJOR COLLABORATIONS (External)**

Harold Y. Hwang, oxide interfaces polar versus non-polar structures, Stanford, USA

Jure Demsar, cuprate superconductors, Mainz, Germany

Richard L. Greene, Johnpierre Paglione, cuprate superconductors, University of Maryland, USA

Zaher Salman, Oxide interfaces and Topological Insulators, PSI, Switzerland.

Amit Kanigel, Ophir M. Auslaender, M. Reznikov, Beena Kalisky, Oxide interfaces and Topological Insulators. Technion, Israel

Uli Szeitsler and Stefan Wiedemann, topological insulators, Neijmegen High Field Laboratory.

Knut W. Urban, Lei Jin, Chun-Lin Jia, TEM on oxide interfaces, Research Centre, Julich, Germany.