

# Curriculum Vitae

Zohar Komargodski

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## PERSONAL

- ◇ Born in Ukraine March 10th, 1983.
- ◇ Married +2.
- ◇ Israeli citizenship.

## EDUCATION ◇ **Institute for Advanced Study, Princeton.**

2008 - 2010 Postdoctoral fellow (“Member”).

### ◇ **Weizmann Institute of Science.**

2006 - 2008 Ph.D. in Physics.

Thesis title: *On the Relation between Quantum Field Theory and String Theory*.

Thesis advisors: Prof. Ofer Aharony and Prof. Micha Berkooz.

### ◇ **Weizmann Institute of Science.**

2004-2006 M.Sc. in Physics, summa cum laude.

Thesis title: *Closed String Tachyon Deformation of the Null Orbifold and the Perturbative Limit of Large  $N$  Dualities*.

Thesis advisors: Prof. Ofer Aharony and Prof. Micha Berkooz.

### ◇ **Tel-Aviv University.**

2002-2004 B.Sc. in Physics and Mathematics, summa cum laude.

## EMPLOYMENT

### HISTORY

#### ◇ **Simons Center for Geometry and Physics.**

2017 - Full Professor.

#### ◇ **Weizmann Institute of Science.**

2013 - Associate Professor.

#### ◇ **Weizmann Institute of Science.**

2011 - 2013 Senior Scientist (equivalent to Assistant Professor).

#### ◇ **Institute for Advanced Study, Princeton.**

2010 - 2013 Five-Year Member (extension of postdoctoral fellowship).

## APPOINTMENTS

- ◇ **Johns Hopkins University.**  
2021 - 2022 Visiting Professor.
- ◇ **Perimeter Institute for Theoretical Physics.**  
2014 - 2020 Visiting Professor.
- ◇ **Institut des Hautes Études Scientifiques, Paris.**  
2013 - 2014 Visiting Position.
- ◇ **Niels Bohr Institute, Copenhagen.**  
2013 - Visiting Professor.

## TEACHING EXPERI- ENCE

- ◇ **2019,2021,2023** “General Relativity.”
- ◇ **2017-2018-Fall** “Special Study of Chern-Simons Theories.”
- ◇ **2015-2016-Spring** “Advanced Topics in Quantum Field Theory.”
- ◇ **2014-2015-Spring** “Introduction to String Theory.”
- ◇ **2014-** Guiding students in the International Physics Olympiad program.
- ◇ **2013-2014-Fall** “Extended Objects in Quantum Field Theory.”
- ◇ **2012-2013-Spring** “Conformal Field Theories and General Relativity.”  
[Teaching together with D. Gepner and M. Berkooz]
- ◇ **2012-2013-Fall** “Supersymmetry.”
- ◇ **2011-2012-Fall** “The Gauge/Gravity Correspondence.”
- ◇ **2010-2011-Spring** “Advanced Topics in Quantum Field Theory.”
- ◇ **2006-2008** Teaching assistant, “Quantum Field Theory II.”

## PRIZES AND AWARDS

- ◇ **2024** The Annual Racah Lecture in Physics, HUJI, Israel.
- ◇ **2023** The Brout Englert Lemaitre (BEL) Center Distinguished Lectures, Brussels University.
- ◇ **2022** Kieval Lecture, Cornell University.
- ◇ **2021** The Tomassoni Chisesi Physics Prize.
- ◇ **2018** The New Horizons Solvay Lectures in Physics.
- ◇ **2018** Raymond and Beverly Sackler International Prize in Physics 2018.
- ◇ **2014** The Philippe Meyer Prize in Theoretical Physics.
- ◇ **2013** The IPS prize for a Young Researcher.
- ◇ **2013** The Gribov Medal (for outstanding work by a young physicist in Theoretical Particle Physics and/or Field Theory). Awarded by the European Physical Society.
- ◇ **2013** The Levinson Prize in Physics. Awarded by the Scientific Council of the Weizmann Institute.
- ◇ **2012** The “New Horizons in Physics Prize,” as part of the Fundamental Physics Prize foundation.
- ◇ **2012** The Rosa and Emilio Segré Research Award.
- ◇ **2011** The Gruber Award for Scientific Excellence.

- ◇ **2008** J. F. Kennedy Prize, Weizmann Institute of Science.
- ◇ **2007** Otto Schwarz fellowship award for excellency in studies and research, Weizmann Institute of Science.
- ◇ **2007** The Israel Physical Society award.
- ◇ **2007** Dean Excellency award for achievements in studies and research, Weizmann Institute of Science.
- ◇ **2007** Otto Schwarz fellowship award for excellency in studies and research, Weizmann Institute of Science.
- ◇ **2006** Dean Excellency award for achievements in studies and research, Weizmann Institute of Science.
- ◇ **2006** M.Sc prize of excellency, Weizmann Institute of Science.
- ◇ **2004** Israeli Kneset (parliament) award for outstanding students.
- ◇ **2002 - 2004** Three awards for outstanding achievements in studies, Tel-Aviv University.