Asaf Miron

Curriculum Vitae

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Education

2017-2021 **PhD (Physics)**, *Weizmann Institute of Science*, Rehovot, Israel
Supervisor: Prof. David Mukamel

2014-2017 **MSc (Physics)**, *Weizmann Institute of Science*, Rehovot, Israel
Thesis title: *Anomalous Heat Transport in a Stochastic 1D Gas Model.*
Supervisor: Prof. David Mukamel

2011–2014 **BSc (Physics)**, *Technion – Israel Institute of Technology*, Haifa, Israel

Work Experience

2021- **Researcher at Rafael**

Distinctions

2020 **"Menashe Milo Memorial Prize" for Academic Excellence and Scientific Accomplishment, awarded by the Feinberg Graduate School of the Weizmann Institute of Science**

2019 **"Chaim Mida Prize" for Outstanding Students in Theoretical Physics, awarded by the Physics Department of the Weizmann Institute of Science**

Talks

07/2020 **"The Origin of Universality in the Onset of Superdiffusion and Anomalous Transport in Lévy Walks"**
"Theory Seminar", Paris Diderot University, France.

07/2020 **"Phase Transition and Dynamics of a Driven Tracer in a Narrow Channel"**
"Statistical Physics International Journal Club", ICTS-TIFR, India.

05-06/2020 **"Universality in the Onset of Superdiffusion and Anomalous Transport in Lévy Walks"**
"Biosoft Seminar" (Tel-Aviv university), "Statistical & Bio Seminar" (Technion), "Nonlinear Seminar" (Hebrew university).

11/2019 **“Phase Transition in Transport Though a Narrow Channel“**
“Statistical Mechanics Day XI”, Weizmann Institute of Science, Israel.

Teaching

2016-2018 **Teaching Assistant - Graduate Statistical Physics**

Community Outreach

2019-2021 **Teaching physics at the “Ort Arab High-School for Science and Engineering” in Lod’s “Railway neighborhood”**