

אוניברסיטת בן-גוריון בנגב  
Ben-Gurion University of the Negev  
جامعة بن غوريون في النقب



The Physics Department and The Faculty of Natural Science's Distinguished  
Scientist Visitors Program

A series of lectures on

**Dynamics and stationary states in many-body systems**

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**Prof. Alessandro Silva**

Sissa, Trieste

**Sunday, Jan. 12**

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**12:00-14:00**

Generalities about dynamics of thermally isolated systems: diagonal ensemble, entropy production, work statistics

**Wednesday, Jan. 15**

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**13:00-15:00**

Stationary states of generic systems and the eigenstate thermalisation hypothesis

**Sunday, Jan. 19**

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**13:00-15:00**

Bipartite and multipartite entanglement and applications to non-equilibrium systems

All lectures will take place in the seminar room (207) in the physics building (54)  
For more details, Moshe Schechter, [smoshe@bgu.ac.il](mailto:smoshe@bgu.ac.il)

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