



School of Physics and Astronomy
The Raymond and Beverly Sackler
Faculty of Exact Sciences
Tel Aviv University

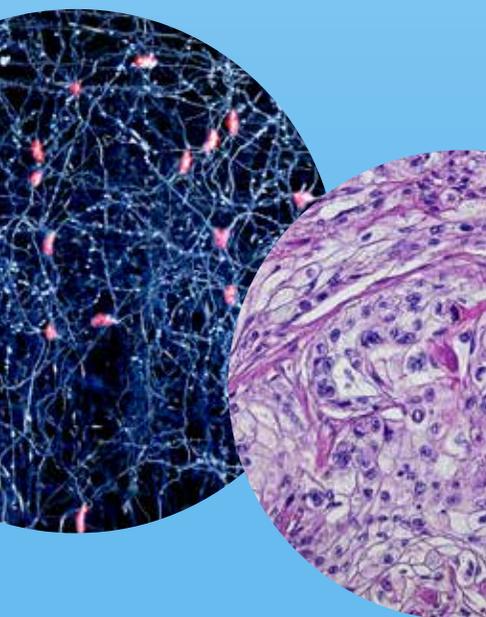


Challenges of Science and Technology in the 21st Century

Interdisciplinary TAU Symposium
in honor of David Horn on his 80th birthday



Thursday
19 October 2017
Tel Aviv University
Dolphi auditorium
(Sackler School of Medicine)



- 09:15 Greetings
- 09:30 **Isaac Ben Israel, TAU**
The Growing Dimensions of Cyberspace
- 10:20 **Ranit Aharonov, IBM Research**
IBM Debating Technologies: How Persuasive Can a Computer Be?
- 11:10 Coffee Break
- 11:30 **Hagai Netzer, TAU**
Black Holes Shaping the Universe
- 12:20 Lunch Break
- 14:00 **Eytan Ruppin, UMD**
Can We Defeat Cancer?
- 14:50 **Kathryn Hess, EPFL**
The Hidden Structure of the Neocortical Column
- 15:40 Coffee Break
- 16:00 **Gabriele Veneziano, CERN and College de France**
A Quantum Universe before the Big Bang?
- 16:50 **Yaron Oz, TAU**
21st Century Academy: New Paradigms in the Information Age
- 17:40 **David Horn, TAU**
Closing Remarks

https://en-exact-sciences.tau.ac.il/events_physics_meeting_19_10_2017

[Registration](#)



Sagol School
of Neuroscience
Tel Aviv University



The Raymond and
Beverly Sackler Faculty
of Exact Sciences
Tel Aviv University