

## **Prof. Ehud Gazit FRSC FNASc OSSI**

### **Founding Director, Blavatnik Center for Drug Development**

Ehud Gazit is a Professor and Endowed Chair at the The Shmunis School of Biomedicine and Cancer Research, Faculty of Life Sciences and the Department of Materials Science and Engineering, Faculty of Engineering and a member of the Executive Council of Tel Aviv University. Gazit is also the founding director of the Blavatnik Center for Drug Development and the former Head of the Laura Schwartz-Kipp Institute for Biotechnology (2015-2021). He was a member of Israel National Council for Research and Development (NCRD) from 2014-2018. From 2012-2014 he served as the Chief Scientist of the Israeli Ministry of Science and Technology (MOST). From 2008-2012 Gazit served as Tel Aviv University Vice President for Research and Development and the Chairman of the board of directors of Ramot Ltd., the technology transfer company of Tel Aviv University.

Gazit received his B.Sc. (*summa cum laude*) after completing his studies at the Special Program for Outstanding Students of Tel Aviv University, and his Ph.D. (with highest distinction) as a Clore Fellow at the Department of Membrane Research and Biophysics, Weizmann Institute of Science in 1997. For his Ph.D. work, he received the John F. Kennedy Award. He has been a faculty member at Tel Aviv University since 2000, after completing his postdoctoral studies at Massachusetts Institute of Technology (MIT) where he also had held a visiting appointment (2002–2011). He also had a visiting appointment at St John's College, Cambridge University, UK (2016), a Senior Visiting Professor appointment at Fudan University, China (2018-2019) and a Guest Professor appointment at Umeå University, Sweden (2019-2021).

Gazit had published more than 350 peer-reviewed publications in top journals including *Science*, *Cell*, *Nature Nanotechnology*, *Nature Physics*, *Nature Catalysis*, *Nature Materials*, *Nature Chemical Biology*, *Nature Reviews Chemistry* and *Advanced Materials*. He is a very prolific inventor with over 100 patents including 48 granted US patents and many pending applications. His technology was licensed to several companies in Israel, US and Germany. His technology transfer achievements were acknowledged by inclusion in the list of 100 Innovations from academic Research to Real-World Application by the *Association of University Technology Managers* and in a list of 100 Technology Offers stemming from EU Biotechnology of Research Framework Programmes. He is currently a member of the UK-Israel Science Council and Head of the Steering Committee of The Dead Sea Research Institute. He is a member of the Scientific Advisory Board of the Max Planck Institute for Polymer Research, Mainz, Germany and Department of Bioscience and Bioengineering, Indian Institute of Technology (IIT) – Jodhpur.

He delivered more than 250 invited presentations including opening lectures, keynote presentations and named lectures such as the Thomas McMahon Lectureship, School of Engineering & Applied Sciences, Harvard University (Cambridge MA, USA), EMBO Keynote Lecture at BioMAT 2017 (Weimer, Germany) and the Distinguished iNANO Lecture (Aarhus, Denmark). Gazit had received numerous awards and honors including Dan David Scholarship Award for Young Researchers, Hestrin Award for Young Scientists, Research Prize Award Named After “Teva” Founders, Rappaport Prize for Excellence in the Field of Biomedical Research, Changjiang Scholar Award, Landau Prize in Sciences and Arts, Kadar Family Award for Outstanding Research, and the appointment to the 2023 International Solvay Chair in Chemistry. He is a fellow of the Royal Society of Chemistry (FRSC), a member of the EMBO and a Foreign Fellow of the National Academy of Sciences, India (FNASc). In 2015, he was knighted by the Italian Republic for his service to science and society.