

## **Menachem Elimelech**

Menachem Elimelech is the Sterling Professor of Chemical and Environmental Engineering at Yale University. His research focuses on membrane-based processes for energy-efficient desalination and wastewater reuse, advanced materials for next-generation separation and water decontamination technologies, and environmental applications of nanomaterials. Professor Elimelech was the recipient of numerous awards in recognition of his research contributions. Notable among these awards are the 2005 Clarke Prize for excellence in water research; election to the US National Academy of Engineering in 2006; Eni Prize for 'Protection of the Environment' in 2015; and election to the Chinese Academy of Engineering in 2017, the Australian Academy of Technology and Engineering in 2021, and the Canadian Academy of Engineering in 2022. Professor Elimelech has advised 52 PhD students and 50 postdoctoral researchers, many of whom hold leading positions in academia and industry. In recognition of his excellence in teaching and mentoring, he received the W.M. Keck Foundation Engineering Teaching Excellence Award in 1994, the Yale University Graduate Mentoring Award in 2004, and the Yale University Postdoctoral Mentoring Prize in 2012.



