



Prof. Tamir Tuller is a Professor in the Department of Biomedical Engineering at Tel Aviv University and a leading expert in computational biology, synthetic biology, and RNA engineering. His research integrates computational modeling, artificial intelligence, and systems biology to understand and engineer gene expression, with a particular focus on RNA regulation, translation, codon optimization, and synthetic genetic circuits. His work has significantly advanced the rational design of RNA-based technologies for biotechnology and therapeutic applications.