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Prof. Jacob (Koby) Rubinstein is the Executive Vice President for Research at the Technion. He is also a professor of mathematics there and serves as the CEO of the Technion R&D Foundation. Prof. Rubinstein oversees the entire research activity at the Technion. This includes basic research, applied research, contracts with industry and tech transfer. He also oversees the school of continuing education and the metals institute.

Prof. Rubinstein holds B.Sc. (Tel Aviv University), M.Sc. (Technion) and PhD (New York University) degrees, all in mathematics. His prior academic appointments were with Stanford University and Indiana University.

Prof. Rubinstein is an applied mathematician. His research spanned several disciplines, including partial differential equations, asymptotic analysis, hydrodynamics, superconductivity, optics, medicine and more. He published over 120 papers and he hold 9 international patents. He was a co-founder of the startup company Inray that developed software for the optometry market. The company was sold in 2012 to Shamir Optical Industry.

Koby served as the chairman of the Technion Department of Mathematics and as the president of the Israel Mathematical Union. He is presently the chairman of the board of the Eurotech alliance comprising of 6 elite European technological universities. He received several awards including the Landau Prize in Exact Science, the New England and the Seiden awards for scientific excellence, the H. Rich award for innovation, and the S. Kaplan award for creative management. In 2009 he was elected Fellow of the AAAS.