Itzhak Gilboa's research focuses on decision under uncertainty, and has worked extensively with David Schmeidler on axiomatic foundation of non-Bayesian decision theory. He has also contributed to complexity in game theory, evolutionary game theory, and social choice. He has published numerous articles and six books, of which three are textbooks in decision theory: "Theory of Decision under Uncertainty", two textbooks "Rational Choice", and "Making Better Decisions". Gilboa holds the AXA Chair of Decision Sciences at HEC, Paris, the Chair of Economic Theory and Decision Theory at Tel-Aviv University. He served in various editorial positions, including a co-editorship of Econometrica, and was elected an International Honorary Member of the American Academy of Arts and Sciences.