

Dr Gabriel Kotliar holds a Board of Governors Professor Chair in the Physics Department at Rutgers University. He is well known for his contributions to the theory of strongly correlated and disordered electron systems. He was an Alfred P. Sloan Research Fellow in 1986-1988, received a Presidential Young Investigator Award in 1987, a Lady Davies Fellowship in 1994, a Guggenheim fellowship in 2003, the Blaise Pascal Chair in 2005 and the Agilent Technologies Europhysics Prize in 2006. He has been a visiting professor at the Ecole Normale and the Ecole Polytechnique in Paris and the Hebrew University in Jerusalem.

Dr. Kotliar has been organized and served in the advisory board for numerous conferences and meetings. He is a Fellow of the American Physical Society since 2001 and has coauthored over two hundred publications in refereed Journals. His current research interests include the theory of the Mott transition, superconductivity in strongly correlated electron systems, the electronic structure of transition metal oxides, lanthanides and actinides, and the development of first principles approaches for predicting physical properties of materials.