嘉宾简介

Raphael Krikorian, is professor of the Ecole Polytechnique in France. He was a Member of the University Institute of France. He is a leading expert on Hamiltonian dynamical systems and spectral theory of quasiperiodic Schrodinger operator. For example, collaborating with A. Avila, he established the global dichotomy of quasi-periodic cocycles, solved the zero-measure spectrum problem for the critical almost Mathieu operator; he proved the generic divergence of the Birkhoff normal form of a real analytic symplectic diffeomorphism on a two-dimensional disk. His papers have been published in renowned journals such as Annals of Mathematics, Inventiones Mathematicae, Publ. Math. IHES, and he was an invited speaker at the 2018 International Congress of Mathematicians.