

Name : Yoshiko Ogata

Research field : Mathematical Physics

Key words Quantum Statistical Mechanics

Present research: I am working on equilibrium and nonequilibrium statistical mechanics of quantum systems, using operator algebra theory. About nonequilibrium systems, I mainly worked on states called NESS (Nonequilibrium steady state), which are steady states far from equilibrium. About equilibrium systems, I am studying probability distributions of Gibbs states.

Notice for the students: Nothing special