セミナーのご案内

GW+DMFT simulation of correlated electron systems in and out of equilibrium

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11月24日（火） 16:30-
理学研究科合同B棟743号室

I discuss recent progress in the implementation of fully self-consistent GW+DMFT simulations of model systems and strongly correlated materials. The application of this formalism to SrVO3 forces us to reconsider common assumptions on the correlation strength and to propose a new interpretation of the experimentally observed satellite features. I will also show results from our ongoing effort to adapt this scheme to the nonequilibrium domain.

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