

**Poster-2-29****A New Look on an Old Problem: Mass Enhancement in Fermi Liquids**

Anna Efimova and Louk Rademaker

*University of Geneva*

We show that the mass enhancement in Fermi liquids due to quasiparticle weight reduction leads to results for the specific heat that are different than Landau's phenomenological theory predicts. Our analytical results are benchmarked numerically, by applying Dynamical Mean Field Theory (DMFT) to a triangular lattice Hubbard model.