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# The Quantum Many-Body Problem from a Dynamical Mean Field Perspective

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## Résumé

Dynamical mean field techniques (DMFT), in conjunction with electronic structure methods, have led to tremendous progress in the description of spectral properties of materials with strong electronic Coulomb correlations. In this talk, we will provide an overview and review some highlights. Finally, we will comment on current construction sites in the field and future perspectives.

**Mots-Clés:** Correlated Materials, Dynamical Mean Field Theory

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