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## Phase structure and dynamics of QCD- a functional perspective

*Friday 16 September 2016 09:05 (20 minutes)*

I will report on progress towards a quantitative first-principle continuum approach to QCD, focusing on results for quenched QCD and Yang-Mills theory at vanishing and finite temperature obtained in the framework of the Functional Renormalization group.

In the second part of my talk I will sketch how dynamical questions such as the calculation of spectral functions or transport coefficients can be addressed within this framework.

### Summary

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