



XXIV QUARK MATTER DARMSTADT 2014

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I review recent results on the chiral and deconfinement transitions of QCD and the associated phase diagram obtained from a combination of lattice results with the framework of Dyson-Schwinger equations. At zero chemical potential we find excellent agreement with existing lattice results. We discuss the potential location of the critical endpoint for $N_f=2+1$ and $N_f=2+1+1$ flavors and present first results for the Polyakov potential at finite chemical potential.

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