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Lattice QCD results at non-zero temperatures and densities

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This talk will provide a brief overview of the recent results, relevant for heavy-ion collision experiments, obtained from ab-initio lattice QCD computations at non-zero temperatures and densities. The talk will include recent lattice QCD results on the QCD transition at non-zero temperature and density, equation of state and other transport properties of the strongly interacting quark gluon plasma and finally results on the conserved charge fluctuations that are specially relevant for the RHIC beam energy scan program.