

SM&FT 2017 - The XVII Workshop on Statistical Mechanics and  
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## QCD phase diagram

*Thursday, 14 December 2017 10:20 (40 minutes)*

I will review recent progress in determining the QCD phase diagram from ab initio lattice QCD calculations. In particular, I discuss results on fluctuations and higher-order cumulants at non-zero baryon density, constraints on the location of the critical point, the freeze-out line and the QCD equation of state at finite density.

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