

Publications

- [1] M. Attems, O. Philipsen and C. Schaefer, “Realtime fermions in an anisotropic plasma,” [arXiv:1401.XXXX].
- [2] M. Attems, A. Rebhan and M. Strickland, “The chromo-Weibel instability in an expanding background,” *Acta Phys. Polon. Supp.* **6** (2013) 393 [arXiv:1302.5098 [hep-ph]].
- [3] M. Attems, A. Rebhan and M. Strickland, “Longitudinal thermalization via the chromo-Weibel instability,” *PoS ConfinementX* (2012) 176 [arXiv:1301.7749 [hep-ph]].
- [4] M. Attems, A. Rebhan and M. Strickland, “Instabilities of an anisotropically expanding non-Abelian plasma: 3D+3V discretized hard-loop simulations,” *Phys. Rev. D* **87** (2013) 025010 [arXiv:1207.5795 [hep-ph]].
- [5] M. Attems, “Real-time evolution of a non-equilibrium non-Abelian plasma,” Ph.D. Thesis.
- [6] M. Attems, A. Rebhan and M. Strickland, “Plasma instabilities in heavy ion collisions,” *AIP Conf. Proc.* **1343** (2011) 614.
- [7] A. Rebhan, M. Strickland and M. Attems, “Instabilities of an anisotropically expanding non-Abelian plasma: 1D+3V discretized hard-loop simulations,” *Phys. Rev. D* **78** (2008) 045023 [arXiv:0802.1714 [hep-ph]].
- [8] M. Attems, D. N. Blaschke, M. Ortner, M. Schweda, S. Stricker and M. Weiretmayr, “Gauge independence of IR singularities in non-commutative QFT - and interpolating gauges,” *JHEP* **0507** (2005) 071 [arXiv:hep-th/0506117].
- [9] M. Attems, D. N. Blaschke, S. Hohenegger, M. Schweda and S. Stricker, “Gauge (in)dependence and UV / IR mixing,” [arXiv:hep-th/0502198].