

## **Confinement at Finite Temperature**

Nuno Cardoso

CFTP, Universidade de Lisboa

We show the flux tubes produced by static quark-antiquark, quark-quark and quark-gluon charges at finite temperature. The sources are placed in the lattice with fundamental and adjoint Polyakov loops. We compute the squared strengths of the chromomagnetic and chromoelectric fields above and below the critical temperature. Our results are pure gauge SU(3) gauge invariant and all computations are done with GPUs using CUDA.