

Research interests

- finite-temperature quantum field theory
- QCD phase diagram; confinement and chiral symmetry breaking
- background magnetic fields in quantum field theories
- simulation algorithms for lattice field theories
- Dirac eigenvalues on the lattice
- effective theories for QCD
- physics of compact stars

You can find my complete publication list on [iNSPIREhep](#).

A list of publications within my [Emmy Noether project](#) can be found [here](#).