

BERLIN

QFT Master Class



A school for Master students aiming for a PhD in Quantum Field Theory

September 2-6 2019

Humboldt-Universität zu Berlin

<https://hu.berlin/QFTMasterClass>



The school is targeted at Master students who aim to pursue a PhD in Quantum Field Theory. The intent of the school is to introduce important concepts of QFT and equip students with modern tools for state-of-the-art research.

Lectures

Path integral and Lattice quantization

Electroweak Symmetry Breaking

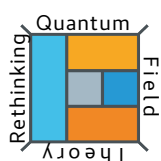
On-Shell Methods for Scattering Amplitudes

Hands-on sessions

Numerical Lattice Simulation

Higgs Boson Phenomenology at the LHC

Spinor Helicity Methods



Christophe Grojean
Ramona Gröber
Agostino Patella

Jan Plefka
Markus Schulze
Peter Uwer

We encourage female students to apply.
Financial support is available.

