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.