

Seminar Talks for Lecture: Experimental Particle Physics II – Higgs Physics

- (1) Precision Electroweak Measurements at the Z Resonance.
- (2) Search for the SM Higgs boson in the final state with two b-quarks ([DENNIS ROY \(Roger Wolf\)](#), 03.07.).
- (3) Search for the SM Higgs boson in the ZZ final state ([MATTHIAS SCHNEPF \(Rene Caspart\)](#), 03.07.).
- (4) Search for the SM Higgs boson in the WW final state ([ALEXANDER MAREK \(Günter Quast\)](#), 03.07.).
- (5) Search for the SM Higgs boson in the di-tau final state ([BENJAMIN OLDENBURG \(Rene Caspart\)](#), 08.07.).
- (6) Search for the SM Higgs boson in the di-photon final state ([PAUL JÄGER \(Roger Wolf\)](#), 08.07.).
- (7) Search for the SM Higgs boson at LEP ([BOJAN HITI \(Günter Quast\)](#), 08.07.).
- (8) Search for the SM Higgs boson in the di-muon final state.
- (9) Search for the SM Higgs boson produced in association with top quarks ([DANIEL SOWOIN \(Rene Caspart\)](#), 10.07.).
- (10) Search for a Higgs boson decaying into invisible particles ([THOMAS SCHARRER \(Roger Wolf\)](#), 10.07.).
- (11) Search for neutral MSSM Higgs boson in the di-tau final state ([PETER FULL \(Felix Frensch\)](#), 10.07.).
- (12) Search for the decay $H \rightarrow hh$, $A \rightarrow Zh$ in multilepton and photon final states.