

Session Program

4-7 Sept 2018

SFB-School 2018

Participants' talks

Hotel Ebertor, Boppard
Heerstraße 172 56154 Boppard am Rhein

Wednesday 5 September

17:00

Participants' talks

Session | Location: Hotel Ebertor, Boppard, Heerstraße 172 56154 Boppard am Rhein

17:00–17:30 **Precision measurements with MAGIX**

Speaker

Mr Sabato Stefano Caiazza

17:30–18:00 **Towards neutrino observables from nuclear many-body theories**

Speaker

Mr Charlie Payne

18:00–18:30 **The deuteron-radius puzzle is alive: A new analysis of nuclear structure uncertainties**

Speaker

Mr Oscar Javier Hernandez

19:00–19:30 **Systematic effects in the beam energy measurements by undulator radiation at MAMI**

Speaker

Mr Pascal Klag

19:30

Thursday 6 September

16:00

Participants' talks: Participants' talks

Session | Location: Hotel Ebertor, Boppard, Heerstraße 172 56154 Boppard am Rhein

16:00–16:30 **Status of HLbL in $(g-2)_\mu$ calculations on the lattice**

Speaker

Prof. Harvey Meyer

16:30–17:00 **The BDX experiment**

Speaker

Dr Luca Doria

17:00–17:30 **Pseudoscalar-Meson Contributions to the Muon $g-2$ via Schwinger's Sum Rule**

Speaker

Ms Franziska Hagelstein

17:30–18:00 **Reduced hadronic uncertainty in the determination of V_{ud}**

Speaker

Dr Mikhail Gorshteyn

18:00–18:30 **Nucleon form factors from lattice QCD**

Speaker

Mr Tobias Schulz

18:30

Friday 7 September

11:30

Participants' talks: Participants' talks

Session | Location: Hotel Ebertor, Boppard, Heerstraße 172 56154 Boppard am Rhein

11:30–12:00

High-precision Measurement of the Proton Radius with TPC

Speaker

Dr Vahe Sokhoyan

12:00–12:30

Vector meson decays $V \rightarrow P\gamma$

Speaker

Mr Hans Christian Lange

12:30