

Session Program

27 February 2020 to 5 March 2020



Arbeitstreffen Kernphysik 2020

Seminar - Production and Structure of Exotic Hadronic States

Schlechinger Bürgerhaus, Schulstraße 4
Tel. +49 (0) 8649-220

Thursday 27 February

17:00

Seminar - Production and Structure of Exotic Hadronic States

Session | **Location:** Schlechinger Bürgerhaus, Schulstraße 4, Tel. +49 (0) 8649-220 | **Convener:** Malte Albrecht

17:00–17:05

Opening remarks

Speaker

Malte Albrecht

17:05–17:35

Identifying Exotics by their Decay properties

Speaker

Miriam Kümmel

17:35–17:55

QCD Exotics - Where to study them?

Speaker

Meike Küßner

18:00

Monday 2 March

17:00

Seminar - Production and Structure of Exotic Hadronic States

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17:00–17:30

Investigating the decays $J/\psi \rightarrow \phi K^+ K^-$ and $J/\psi \rightarrow \phi K_{S0} K_{S0}$ with BESIII

Speaker

Nils Hüsken

18:00

17:30–18:00

Application of PWA methods on tau-pair events

Speaker

Fabian Michael Krinner

Tuesday 3 March

18:30

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18:30–18:50

Light-Meson Spectroscopy at COMPASS

Speaker

Stefan Wallner

18:50–19:10

Fit of the $a_1(1420)$ as a triangle singularity

Speaker

Mathias Wagner

19:10–19:30

The role of charged exotic states and final state interactions in $e^+e^- \rightarrow \psi(2S)(J/\psi)\pi^+\pi^-$

Speaker

Daniel Molnar

19:30

Wednesday 4 March

10:45

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10:45–11:15

Production of loosely bound systems and search for Exotic at the LHC

Speaker

Benjamin Donigus

11:15–11:45

String breaking by light and strange quarks from lattice QCD

Speaker

Vanessa Koch

12:00