Fachverband Physik der Hadronen und Kerne (HK)

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Übersicht der Hauptvorträge und Fachsitzungen

(Hörsäle S1/01 A1-A5 und S1/01 A01-A04; Poster S1/05 22-24)

Plenarvorträge

PV I	Mo	11:45–12:30	S1/01 A1	**Neutrinos - a window to new physics** — •Christian Weinheimer
PV II	Mi	9:00– 9:45	S1/01 A1	**Nuclear Structure Studies using Coulomb Excitation at REX- ISOLDE (CERN)** — •Nigel Warr
PV III	Mi	9:45–10:30	S1/01 A1	**Production of fragile objects in high energy collisions at the LHC** — •Benjamin Dönigus
PV IV	Do	9:00– 9:45	S1/01 A1	**Status and Future of Neutrino Physics with Scintillator-Based Detectors** — •Livia Ludhova
PV V	Do	9:45–10:30	S1/01 A1	**From COSY to HESR and EDM-at-COSY** — •Mei Bai
PV VI	Do	20:00–21:00	S1/01 A1	**Fusion von Wasserstoff – Energie der Zukunft oder ewiger Traum?** — •Thomas Klinger
PV VII	Fr	9:00– 9:45	S1/01 A1	**High-precision comparison of the antiproton-to-proton charge-to-mass ratio** — •Christian Smorra
PV VIII	Fr	9:45–10:30	S1/01 A1	**Nuclear physics for tests of fundamental symmetries and searches for physics beyond the Standard Model** — •Martin Hoferichter

Hauptvorträge

HK 31.1	Mi	11:00–11:30	S1/01 A1	**Extracting two- and three-particle resonances from the lattice** — •Maxwell Hansen
HK 31.2	Mi	11:30–12:00	S1/01 A1	**Exploring the phase structure and dynamics of QCD** — •Jan M. Pawlowski
HK 31.3	Mi	12:00–12:30	S1/01 A1	**Precision mass measurements and more at ISOLTRAP** — •Frank Wienholtz
HK 46.1	Do	11:00–11:30	S1/01 A1	**Charmonium(like) Spectroscopy** — •Zhiqing Liu
HK 46.2	Do	11:30–12:00	S1/01 A1	**Ever-changing proton radius?!** — •Miha Mihovilovic
HK 46.3	Do	12:00–12:30	S1/01 A1	**Towards HISPEC@FAIR: Opportunities and first results with AGATA** — •Christian Stahl
HK 62.1	Fr	11:00–11:30	S1/01 A1	**Baryon Spectroscopy - Recent Results from the CBELSA/TAPS Experiment at ELSA** — •Jan Hartmann
HK 62.2	Fr	11:30–12:00	S1/01 A1	**Electromagnetic Probes of the Quark-Gluon Plasma** — •Torsten Dahms
HK 62.3	Fr	12:00–12:30	S1/01 A1	**Few-body universality in halo nuclei** — •Hans-Werner Hammer
HK 62.4	Fr	12:30–13:00	S1/01 A1	**Upgrade of the GSI-Unilac as a FAIR High Current Injector** — •Hendrik Hähnel

Plenarvorträge des fachübergreifenden Symposiums SYNU

Das vollständige Programm dieses Symposiums ist unter SYNU aufgeführt.

SYNU 1.1	Di	9:00– 9:45	S1/01 A1	**Few Nucleon Systems from Lattice QCD** — •Martin Savage
SYNU 1.2	Di	9:45–10:30	S1/01 A1	**Uncertainty quantification and nuclear forces** — •Richard Furnstahl

SYNU 2.1	Di	11:20–12:05	S1/01 A1	**Recent Results in Nuclear Lattice Effective Field Theory** — •Dean Lee
SYNU 2.2	Di	12:05–12:50	S1/01 A1	**Atomic nuclei from effective field theories** — •Thomas Papenbrock

Hauptvorträge des fachübergreifenden Symposiums SYER

Das vollständige Programm dieses Symposiums ist unter SYER aufgeführt.

SYER 1.1	Mi	9:00– 9:45	S1/05 122	**What Is An Energy Recovery Linac, and Why There Might Be One In Your Future*** — •Geoffrey Krafft
SYER 1.2	Mi	9:45–10:30	S1/05 122	**An FFAG-ERL at Cornell University for eRHIC Prototyping and Bright-Beam Applications** — •Georg Hoffstaetter
SYER 2.1	Mi	11:00–11:30	S1/05 122	**Physics opportunities at ERLs** — •Jan Bernauer
SYER 2.2	Mi	11:30–12:00	S1/05 122	**MESA - an ERL project for particle physics experiments*** — •Florian Hug
SYER 2.3	Mi	12:00–12:30	S1/05 122	**Development of a high brightness, high current SRF photo-electron source for ERL applications** — •Axel Neumann

Fachsitzungen

HK 1.1–1.6	Mo	14:00–15:45	S1/01 A5	**Hadron Structure and Spectroscopy I**
HK 2.1–2.7	Mo	14:00–16:00	S1/01 A01	**Heavy Ion Collision and QCD Phases I**
HK 3.1–3.7	Mo	14:00–16:00	S1/01 A4	**Heavy Ion Collision and QCD Phases II**
HK 4.1–4.5	Mo	14:00–15:30	S1/01 A02	**Nuclear Astrophysics I**
HK 5.1–5.7	Mo	14:00–16:00	S1/01 A03	**Structure and Dynamics of Nuclei I**
HK 6.1–6.6	Mo	14:00–16:00	S1/01 A04	**Structure and Dynamics of Nuclei II**
HK 7.1–7.5	Mo	14:00–15:30	S1/01 A2	**Instrumentation I**
HK 8.1–8.7	Mo	14:00–16:00	S1/01 A3	**Instrumentation II**
HK 9.1–9.7	Mo	16:30–18:30	S1/01 A5	**Hadron Structure and Spectroscopy II**
HK 10.1–10.7	Mo	16:30–18:30	S1/01 A01	**Heavy Ion Collision and QCD Phases III**
HK 11.1–11.7	Mo	16:30–18:30	S1/01 A02	**Nuclear Astrophysics II**
HK 12.1–12.6	Mo	16:30–18:15	S1/01 A03	**Structure and Dynamics of Nuclei III**
HK 13.1–13.7	Mo	16:30–18:30	S1/01 A04	**Structure and Dynamics of Nuclei IV**
HK 14.1–14.8	Mo	16:30–18:30	S1/01 A3	**Instrumentation III**
HK 15.1–15.5	Mo	16:30–18:00	S1/01 A2	**Instrumentation IV**
HK 16.1–16.7	Di	14:00–16:00	S1/01 A5	**Hadron Structure and Spectroscopy III**
HK 17.1–17.6	Di	14:00–15:45	S1/01 A01	**Heavy Ion Collision and QCD Phases IV**
HK 18.1–18.6	Di	14:00–15:30	S1/01 A4	**Heavy Ion Collision and QCD Phases V**
HK 19.1–19.7	Di	14:00–16:00	S1/01 A02	**Nuclear Astrophysics III**
HK 20.1–20.5	Di	14:00–15:30	S1/01 A03	**Structure and Dynamics of Nuclei V**
HK 21.1–21.6	Di	14:00–15:45	S1/01 A2	**Instrumentation V**
HK 22.1–22.7	Di	14:00–16:00	S1/01 A3	**Instrumentation VI**
HK 23.1–23.6	Di	16:30–18:15	S1/01 A5	**Hadron Structure and Spectroscopy IV**
HK 24.1–24.6	Di	16:30–18:00	S1/01 A01	**Heavy Ion Collision and QCD Phases VI**
HK 25.1–25.5	Di	16:30–18:00	S1/01 A4	**Heavy Ion Collision and QCD Phases VII**
HK 26.1–26.7	Di	16:30–18:30	S1/01 A02	**Fundamental Symmetries**
HK 27.1–27.5	Di	16:30–18:15	S1/01 A03	**Structure and Dynamics of Nuclei VI**
HK 28.1–28.6	Di	16:30–18:15	S1/01 A04	**Structure and Dynamics of Nuclei VII**
HK 29.1–29.7	Di	16:30–18:15	S1/01 A2	**Instrumentation VII**
HK 30.1–30.6	Di	16:30–18:15	S1/01 A3	**Instrumentation VIII**
HK 31.1–31.3	Mi	11:00–12:30	S1/01 A1	**Hauptvorträge I**
HK 32.1–32.7	Mi	14:00–16:00	S1/01 A4	**Hadron Structure and Spectroscopy V**
HK 33.1–33.6	Mi	14:00–16:00	S1/01 A5	**Hadron Structure and Spectroscopy VI**
HK 34.1–34.7	Mi	14:00–16:00	S1/01 A01	**Heavy Ion Collision and QCD Phases VIII**
HK 35.1–35.6	Mi	14:00–16:00	S1/01 A02	**Astroparticle Physics I**
HK 36.1–36.7	Mi	14:00–16:00	S1/01 A03	**Structure and Dynamics of Nuclei VIII**
HK 37.1–37.7	Mi	14:00–16:00	S1/01 A3	**Instrumentation IX**
HK 38.1–38.7	Mi	14:00–16:00	S1/01 A2	**Instrumentation X**
HK 39.1–39.7	Mi	16:30–18:30	S1/01 A5	**Hadron Structure and Spectroscopy VII**
HK 40.1–40.7	Mi	16:30–18:30	S1/01 A01	**Heavy Ion Collision and QCD Phases IX**

HK 41.1–41.5	Mi	16:30–18:15	S1/01 A02	**Astroparticle Physics II**
HK 42.1–42.8	Mi	16:30–18:30	S1/01 A03	**Structure and Dynamics of Nuclei IX**
HK 43.1–43.7	Mi	16:30–18:30	S1/01 A3	**Instrumentation XI**
HK 44.1–44.6	Mi	16:30–18:15	S1/01 A2	**Instrumentation XII**
HK 45.1–45.75	Mi	18:30–20:30	S1/05 22-24	**Postersession**
HK 46.1–46.3	Do	11:00–12:30	S1/01 A1	**Hauptvorträge II**
HK 47.1–47.7	Do	14:00–16:00	S1/01 A5	**Hadron Structure and Spectroscopy VIII**
HK 48.1–48.7	Do	14:00–16:00	S1/01 A01	**Heavy Ion Collision and QCD Phases X**
HK 49.1–49.6	Do	14:00–16:00	S1/01 A02	**Astroparticle Physics III**
HK 50.1–50.6	Do	14:00–16:00	S1/01 A04	**Nuclear Astrophysics IV**
HK 51.1–51.8	Do	14:00–16:00	S1/01 A03	**Structure and Dynamics of Nuclei X**
HK 52.1–52.8	Do	14:00–16:00	S1/01 A3	**Instrumentation XIII**
HK 53.1–53.6	Do	14:00–16:00	S1/01 A4	**Instrumentation XIV**
HK 54.1–54.7	Do	14:00–15:45	S1/01 A2	**Instrumentation XV**
HK 55.1–55.6	Do	16:30–18:15	S1/01 A5	**Hadron Structure and Spectroscopy IX**
HK 56.1–56.6	Do	16:30–18:00	S1/01 A01	**Heavy Ion Collision and QCD Phases XI**
HK 57.1–57.6	Do	16:30–18:15	S1/01 A04	**Nuclear Astrophysics V**
HK 58.1–58.6	Do	16:30–18:15	S1/01 A03	**Structure and Dynamics of Nuclei XI**
HK 59.1–59.6	Do	16:30–18:15	S1/01 A3	**Instrumentation XVI**
HK 60.1–60.8	Do	16:30–18:30	S1/01 A4	**Instrumentation XVII**
HK 61.1–61.7	Do	16:30–18:30	S1/01 A2	**Instrumentation XVIII**
HK 62.1–62.4	Fr	11:00–13:00	S1/01 A1	**Hauptvorträge III**
HK 63.1–63.6	Fr	14:00–15:45	S1/01 A4	**Hadron Structure and Spectroscopy X**
HK 64.1–64.7	Fr	14:00–16:00	S1/01 A5	**Hadron Structure and Spectroscopy XI**
HK 65.1–65.7	Fr	14:00–16:00	S1/01 A01	**Heavy Ion Collision and QCD Phases XII**
HK 66.1–66.7	Fr	14:00–16:00	S1/01 A04	**Heavy Ion Collision and QCD Phases XIII**
HK 67.1–67.6	Fr	14:00–15:45	S1/01 A02	**Nuclear Astrophysics VI**
HK 68.1–68.7	Fr	14:00–16:00	S1/01 A03	**Structure and Dynamics of Nuclei XII**
HK 69.1–69.7	Fr	14:00–16:00	S1/01 A2	**Instrumentation XIX**
HK 70.1–70.7	Fr	14:00–16:00	S1/01 A3	**Instrumentation XX**

Mitgliederversammlung Fachverband Physik der Hadronen und Kerne

Dienstags 18:45–19:30 S1/05 122