

Programm der Sitzung

5.-9. Sept. 2011

EXA2011

Poster Session

Austrian Academy of Sciences, Vienna, Theatersaal
Sonnenfelsgasse 19 1010 Vienna Austria

Di., 6. September

16:45

Poster Session

Poster-Session | **Ort:** Austrian Academy of Sciences, Vienna, Aula, Sonnenfelsgasse 19 1010 Vienna Austria

Neutral Kaon Production in p+p and p+Nb Collisions with HADES

Sprecher

Jia-Chii Chen

Energy dependence of KbarN interaction in nuclear medium

Sprecher

Dr. Ales Cieply

Calibration of a GEM-TPC prototype for PANDA with Kr-83m

Sprecher

Roman Schmitz

Improved positron loading for antihydrogen research

Sprecher

Daniel Fitzakerley

Strangeness production at finite temperature and baryon density in an effective relativistic mean field model

Sprecher

Andrea Lavagno

Induced Absorption and Annihilation in Hadronic Hydrogen Atoms

Sprecher

Dr. Vladimir Pomerantsev

New data on production of element 115 isotopes in the reaction (Am-243)+(Ca-48)

Sprecher

Dr. Farid Abdullin

New veto detector for the pion beam at FOPI.

Sprecher

Gamal Ahmed

The efficiency of STS-CBM-ROOT for reconstructions of Lambda and Sigma+(1385) hyperons from the experimental and the UrQMD data in p+C reaction at 10 GeV/c

Sprecher

Dr. Petros Aslanyan

Preliminary results of a new study for the missing-mass spectra from reactions C(p, K0(short)) and C(p, Lambda) at 10 GeV / c.

Sprecher

Dr. Petros Aslanyan

Investigating In-medium Lambda Production in Pion Induced Reactions

Sprecher

Ivana Carevic

Density effects in antiprotonic helium revisited**Sprecher**

Prof. Dimitar Bakalov

Calculation of Cascade Processes rates and Simulation of the Transitions in Kaonic ^4He atom**Sprecher**

Prof. Seyed Zafarollah Kalantari

Direct Coulomb De-excitation as the Dominant Mechanism of Quenching the Metastable $2s$ -state of Muonic Hydrogen**Sprecher**

Dr. Vladimir Popov

18:50