

PROGRAM OF THE SPHERE KICK-OFF EVENT AND THE KAOS INAUGURATION

Wednesday, June 3 : Seminar "Elementare Kräfte und mathematische Grundlagen" (EMG)

13:00-13:45 Avraham Gal (Jerusalem): *Overview of Strangeness Nuclear Physics*

Thursday, June 4 : SPHERE Kick-Off Meeting

10:00-10:10 Josef Pochodzalla (Mainz): *Welcome and Introductory Remarks*

10:15-10:55 Alessandro Feliciello (Torino): *Status of the Hypernuclei Program with FINUDA*

11:00-11:30 Coffee Break

11:30-12:10 Theo Gaitanos (Gießen): *Formation of Hypernuclei in High Energy Reactions within a Covariant Transport Model*

12:15-12:55 Take Saito (GSI): *Hypernuclear Spectroscopy with Heavy Ion Beams: the HypHI project at GSI and towards FAIR*

13:00-14:00 Lunch Break

14:00-14:40 Nina Shevchenko (Řež/Prague): *$\bar{K} N-\pi\Sigma$ Interaction and $\bar{K} NN-\pi\Sigma N$ Quasi-Bound States*

14:45-15:25 Alicia Sanchez Lorente (Mainz): *Status of the Hypernuclei Project at PANDA*

15:30-16:00 Coffee Break

16:00-16:30 Ivan Kojouharov (GSI): *Germanium Detectors for Hypernuclear Physics*

16:35-17:15 Alexander Botvina (Frankfurt): *Statistical Approach for Fragmentation in Supernova Matter and Hypermatter*

Friday, June 5 : Continuation of the SPHERE Kick-Off Meeting

9:00-9:40 Patrick Achenbach (Mainz): *Towards a Hypernuclear Experiment at Mainz*

9:45-10:25 Petr Bydžovský (Řež/Prague): *Electroproduction of Strangeness*

10:30-11:00 Coffee Break

Friday, June 5 : Inauguration of the kaon spectrometer Kaos at MAMI

11:00-11:10 Josef Pochodzalla (Mainz): *Welcome Address*

11:15-11:45 Christian Sturm (Frankfurt): *10 Years of KaoS at GSI: from kaons to neutron stars (10 Jahre KaoS-Experiment an der GSI: von Kaonen zu Neutronensternen)*

11:00 and 12:00 : possibility to visit the spectrometer hall with the Kaos spectrometer

Starting at 12:00 : barbecue at the spectrometer hall for the participants of the SPHERE Kick-Off Meeting and all staff members of the Institute for Nuclear Physics