Scientific Program - Friday, October 13

8:30-8:55  Henk Polinder  
Hyperon-nucleon interactions in effective field theory

8:55-9:20  Norbert Kaiser  
Chiral dynamics of hyperons in nuclear medium

9:20-9:45  Kenji Sasaki  
Scalar $\Lambda N$ and $\Lambda\Lambda$ interactions within chiral unitary approach

9:45-10:10  Kozi Nakai  
Hyperon-proton scattering experiments

Coffee Break

10:45-11:10  Yoshikazu Fujiwara  
Quark-model baryon-baryon interactions and their applications to few-body systems

11:10-11:35  Thomas A. Rijken  
Soft Meson-exchange baryon-baryon interactions

11:35-12:00  Martin J. Savage  
Baryon-baryon interaction on the lattice

Lunch Break

12:00  Meeting of IAC members, room A9

13:30-14:45  Parallel Sessions A1, B1, C1

Coffee Break  Poster Session

15:10-16:25  Parallel Sessions A2, B2, C2

Coffee Break  Poster Session

16:50-18:20  Parallel Sessions A3, B3, C3

20:00  Conference Dinner  
Museum of Ancient Shipping

Scientific Program - Saturday, October 14

9:00-9:25  Satoshi N. Nakamura  
Future hypernuclear experiments at Jlab

9:25-9:50  Alessandro Feliciello  
One step beyond: hypernuclear $\gamma$-ray spectroscopy with FINUDA

9:50-10:15  Patrick Achenbach  
Hypernuclei at PANDA and at MAMI-C

10:15-10:40  Tomofumi Nagae  
Hypernuclei at J-PARC

Coffee Break

11:15-11:45  Ed Hungerford  
Summary of HYP2006

Conference location:  
Institute for Sport Science  
Johannes Gutenberg-Universität  
Albert Schweitzer Straße 22  
55099 Mainz  
Germany

The conference organizers can be reached at  
hyp2006@kph.uni-mainz.de  
http://wwwa1.kph.uni-mainz.de/Hyp2006/

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Plenary Sessions  
Institut für Kernphysik
Scientific Program – Tuesday, October 10

10:00-10:30 Welcome and Opening Remarks
Jörg Michaelis  
President of Mainz University
Dorothee Dzwonnek  
Secretary of State of Science, Education, Research and Cultural Affairs of Rhineland-Palatinate
Dietrich von Harrach  
Dean of the Faculty of Physics, Mathematics and Computer Science

10:30-11:00 Jürgen Arends  
MAMI: the Mainz Microtron
Coffee Break

11:30-12:00 Hirokazu Tamura  
γ-ray spectroscopy of hypernuclei: recent results and future plans

11:30-12:00 Paola Gianotti  
FINUDA: hypernuclear-factory
Lunch Break

14:00-14:25 John Millener  
γ decay studies of hypernuclei – theoretical situation
14:25-14:50 Haruhiko Outa  
Weak decay – experimental results
14:50-15:15 Gianni Garbarino  
Weak decay of hypernuclei – theoretical situation
15:15-15:40 Horst Lenske  
Strangeness production on nucleon and nuclei
Coffee Break

16:15-16:40 John LeRose  
Hypernuclear spectroscopy in JLab’s Hall-A
16:40-17:05 Osamu Hashimoto  
Recent results from Hall-C
17:05-17:30 Juris Lukstins  
Relativistic hypernuclei at Dubna
17:30-17:55 Takehito Saito  
The HyFi project at GSI

Scientific Program – Wednesday, October 11

8:30-8:55 Ryugo S. Hayano  
Kanonic Helium
8:55-9:20 Catalina Curceanu  
The SIDDHARTA experiment at DAΦNE and future perspectives
9:20-9:45 Jose A. Oller  
On the strangeness -1 s-wave meson-baryon scattering
9:45-10:10 Akaki Rusetsky  
Kao-nucleon scattering lengths from kaonic deuterium experiments
Coffee Break

10:45-11:10 Wolfram Weise  
Chiral SU(3) dynamics, K-N interactions and the quest for antikaon-nucleon clusters
11:10-11:35 Masahiko Iwasaki  
KEK results
11:35-12:00 Alessandra Filippi  
Studies of antikaon-nuclear bound states in FINUDA
12:00-12:25 Paul Kienle  
The AMADEUS project
Lunch Break

14:00-14:25 Yoshinori Akaishi  
Few-body antikaon nuclear bound states - theoretical view
14:25-14:50 Angels Ramos  
K-bound states - theoretical view
14:50-15:15 Jiri Mares  
Dynamical calculations for nuclei with antikaons
15:15-15:40 Kenneth H. Hicks  
Pentaquarks – a lesson in statistics
Coffee Break – Conference Photo

16:15-16:40 Jung Keun Ahn  
Elementary reaction at ELSF
16:40-17:05 Reinhard Schumacher  
Experiments at Jlab (Hall-B)
17:05-17:30 Peter Senger  
Kaons in hot nuclei
17:30-17:55 Matthew Lamont  
Strangeness at RHIC

18:30 Reception
Institute for Nuclear Physics
Guided tours of the Institute

Scientific Program – Thursday, October 12

8:30-8:55 Emiko Hiyama  
Ξ-bound states and ΛΛ hypernuclei
8:55-9:20 Hidekatsu Nemura  
Light ΛΛ hypernuclei
9:20-9:45 Choong-Jae Yoon  
H-dibaryon search by KEK E522
9:45-10:10 Frédolin Weber  
Rotating neutron stars
10:10-10:35 Jürgen Schaffner-Bielich  
Hypernuclear physics and compact stars
Coffee Break

Dalitz Memorial Session
11:15-11:40 Avraham Gal  
Reflections on hypernuclear physics heritage of Richard H. Dalitz (1925-2006)
11:40-12:05 Donald Davis  
Exchange reactions with Dick Dalitz

12:30 Excursion
Boat tour along the Rhine River