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# MESON2014

## czwartek 29 maja 2014

### Plenary Session - Plenary (09:30-11:00)

time	title	presenter
09:30	Opening	
10:00	Testing the Standard Model at the precision frontier: the anomalous magnetic moment of the muon	HAFNER, Andreas
10:30	Electric Dipole Moment searches	FIERLINGER, Peter

### Plenary Session - Plenary (11:30-13:30)

time	title	presenter
11:30	Baryon spectroscopy: recent results and impact	BECK, Reinhard
12:00	Photoproduction of mesons from quasi-free nucleons	KESHELASHVILI, Irakli
12:30	HADES results in elementary reactions	RAMSTEIN, Beatrice
13:00	CLAS results on meson spectroscopy	SCHOTT, Diane

### Plenary Session - Plenary (14:50-16:20)

time	title	presenter
14:50	The COMPASS hadron program	HAAS, Florian
15:20	Diffraction production of mesons	SCHICKER, Rainer
15:50	EM formfactors and OLYMPUS	KOHL, Michael

# piątek 30 maja 2014

## Plenary Session - Plenary (09:00-11:00)

time	title	presenter
09:00	Single and double charmed meson production at the LHC	MACIU■A, Rafa■
09:30	Latest XYZ Results from $e^+e^-$ colliders	GUO, Yuping
10:00	LHCb physics and prospects	MILANES, Diego
10:30	BaBar studies of conventional and exotic quarkonium states	PATRIGNANI, Claudia

## Plenary Session - Plenary (11:30-13:30)

time	title	presenter
11:30	Puzzling out the proton radius puzzle	MIHOVILOVIC, Miha
12:00	The Qweak Experiment: First Determination of the Weak Charge of the Proton	PITT, Mark
12:30	Encounters with dibaryons - have they finally become true?	CLEMENT, Heinz
13:00	Experimental support for a new $h_1$ resonance around 1830 MeV and theoretical backing from the vector-vector interaction; Prediction of $I=1$ molecular states of $D \bar{D}^*$ and $D^* \bar{D}$ and relationship to the $Z_c(3900)$ and the claimed $Z_c(4025)$ .	OSET, Eulogio

# sobota 31 maja 2014

## Plenary Session - Plenary (09:00-11:00)

time	title	presenter
09:00	Can strong quantum correlations of entangled K-mesons be experimentally tested?	HIESMAYR, Beatrix C.
09:30	Images of Dynamical Chiral Symmetry Breaking	CLOET, Ian
10:00	Latest results from KLOE-2	BLOISE, Caterina
10:30	Exotic and conventional mesons from lattice	PRELOVSEK, Sasa

## Plenary Session - Plenary (11:30-13:30)

time	title	presenter
11:30	Topics in low-energy QCD with strange quarks	WEISE, Wolfram
12:00	$K^*pp$ search experiments at J-PARC	NAGAE, Tomofumi
12:30	Current theoretical topics on $K^*pp$ quasi-bound state	AKAISHI, Yoshinori
13:00	Investigation of the low-energy kaons hadronic interactions in light nuclei by AMADEUS	PISCICCHIA, Kristian

## poniedziałek 02 czerwca 2014

### Plenary Session - Plenary (09:00-11:00)

time	title	presenter
09:00	Kaonic atoms – experiments on the strong interaction with strangeness	MARTON, Johann
09:30	Antikaons in dense matter: from atoms to $K^-pp$ and other beasts	GAL, Avraham
10:00	First $\pi^+K^-$ atom lifetime measurement and recent results from the DIRAC experiment	ZHABITSKY, Mikhail
10:30	Strange meson production near threshold in nucleus-nucleus collisions	PIASECKI, Krzysztof

### Plenary Session - Plenary (11:30-13:30)

time	title	presenter
11:30	Dark photon searches with accelerators	MERKEL, Harald
12:00	Particle physics at the Pierre Auger Observatory	EBR, Jan
12:30	Recent results from Belle	KIESLING, Christian
13:00	Generalized Beth-Uhlenbeck approach to mesons and diquarks in hot, dense quark matter	BLASCHKE, David

## wtorek 03 czerwca 2014

### Plenary Session - Plenary (09:00-11:00)

time	title	presenter
09:00	Overview of ALICE results	P■OSKO■, Mateusz
09:30	Heavy meson production and spectroscopy at CMS	YI, Kai
10:00	Hadron production and bottomia suppression at the LHC	WOLSCHIN, Georg
10:30	Recent ATLAS results in the field of meson physics	WANG, Rui

### Plenary Session - Plenary (11:30-14:00)

time	title	presenter
11:30	$\eta$ meson production in proton-deuteron collisions	KHOUKAZ, Alfons
12:00	Meson properties from mesic atoms and mesic nuclei	HIRENZAKI, Satoru
12:30	Systematic studies of deeply-bound pionic atoms at the RIKEN RIBF facility	HAYANO, Ryugo
13:00	Recent results and progress from LEPS and LEPS2 at SPring-8	HOTTA, Tomoaki
13:30	Outlook	SALABURA, Piotr