

Hadrons from Quarks and Gluons

International Workshop XLII on Gross Properties of Nuclei
and Nuclear Excitations

Waldemar-Petersen-Haus, Hirschegg, Kleinwalsertal, Austria

January 12-18, 2014



Topics:

- ★ experimental activities at accelerator facilities for hadron physics
- ★ form factors and generalized parton distribution functions of the nucleon
- ★ spin structure of the nucleon
- ★ baryon spectroscopy
- ★ charmonium and open-charm mesons and baryons
- ★ exotic mesons (hybrids and glueballs)
- ★ hadron structure from lattice QCD
- ★ effective theories and decay dynamics of hadrons
- ★ strangeness in nuclei

Organizers:

M. Buballa, H. Feldmeier, B. Friman, K. Langanke, J. Wambach (coordinator)

Program advisors:

M. Pennington (Newport News), U. Thoma (Bonn), A. Denig (Mainz),
D. Richards (Newport News), P. Hoyer (Helsinki), T. Iijima (Nagoya)

Invited speakers:

C. Alexandrou (Nicosia), D. Bettoni (Ferrara), A. Bondar (Novosibirsk), V. Burkert (Newport News), D. d'Enteria (Geneva), N. D'Hose (Saclay), C. Fischer (Gießen), J. Haidenbauer (Jülich), A. Hosaka (Osaka), X. Ji* (Maryland), M. Kohl (Hampton), B. Kubis (Bonn), Z. Liu (Beijing), F. Maas (Mainz), R. Miskimen (Amherst), H. Merkel (Mainz), P. Mulders (Amsterdam), M. Naruki (Kyoto), M. Niiyama* (Kyoto), S. Paul (München), A. Thiel (Bonn), M. Vanderhaeghen (Mainz), U. Wiedner (Bochum), C.Z. Yuan (Beijing)

* to be confirmed

Further information:

<http://theorie.ikp.physik.tu-darmstadt.de/hirschegg/>

Registration deadline: October 31, 2013