

Caucasian-German School and Workshop in Hadron Physics



SPIN PHYSICS AT COSY

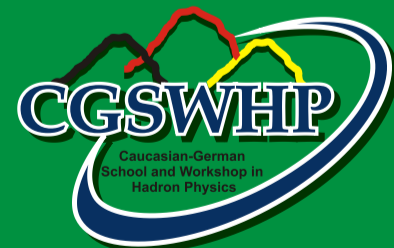
- NN, NNN, YN Interaction
- Effects of the Nuclear Medium
- Non Strange and Strange Meson Production
- Fundamental Symmetries and Symmetry Breaking

SPIN IN HADRON PHYSICS

<http://www.fz-juelich.de/ikp/cgswhp>

HADRON PHYSICS WITH POLARIZED ANTIPROTONS AT FAIR

- Spin Physics with Polarized Antiproton - Transversity
- Nuclear and Hadron Physics with Stored Antiprotons
- Quark Spectroscopy - PANDA Experiment
- Structure of the Nucleon - PAX Project
- The High Energy Storage Ring - Asymmetric Collider
- Antiproton Polarizer Ring
- Spin Filtering Experiments at COSY and CERN
- Advanced Polarized Internal Targets
- Acceleration Techniques (Cooling, Spin Filtering, Colliding Beams)
- Technologies for New Generation Detection Systems



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Tbilisi State University, Tbilisi, Georgia

