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Type: **Plenary Invited**

Internal Experiments at COSY-Juelich

Monday, 10 October 2011 14:30 (35 minutes)

The COoler SYnchrotron COSY at the Forschungszentrum Juelich accelerates protons and deuterons with momenta up to 3.7 GeV/c. COSY is the machine for hadron spin physics on a world-wide scale. In combination with internal polarized Hydrogen and Deuterium targets, the availability of electron and stochastically cooled polarized proton and deuteron beams allows for precision measurements.

The talk will highlight selected recent results from the ongoing spin physics program at COSY ring using the internal ANKE facility.

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