

## Recent results from WASA-at-COSY

*Friday, 29 July 2016 09:15 (40 minutes)*

Detector system WASA-at-COSY has been operated at the Cooler Synchrotron COSY in the years from 2006 till 2015. In this presentation we will report on recent results of the analyses of the meson production reactions in deuteron-deuteron and nucleon-nucleon collisions with spin-polarized and unpolarized beams, as well as results of analyses of hadronic and leptonic decays of ground state neutral mesons. We will emphasize evidences for the existence of the dibaryon state in the proton-neutron system.

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