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Latest results from CONUS

The CONUS experiment, located close to the powerful reactor core of the nuclear power plant in Brokdorf (Germany), aims at the detection of elastic neutrino nucleus scattering in the fully coherent regime below 10 MeV neutrino energy. The achieved low background levels and the low threshold of the four CONUS germanium detectors allow in addition interesting searches for beyond standard model processes, e.g., a neutrino magnetic moment or non-standard neutrino interactions. This talk will describe the experimental setup of CONUS and present the latest results.

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