

The WASA Facility at the CELSIUS Storage Ring, C. EKSTRÖM, TSL, Uppsala, Sweden and THE WASA COLLABORATION - High-precision experiments on rare decays of light mesons are currently being prepared within the WASA project - a high-luminosity experiment using a close to 4° detector configuration. The WASA facility, now being installed at the CELSIUS storage ring, will make use of a pellet-target system producing frozen micro-droplets of hydrogen or deuterium which will interact with the circulating ion beam. The detector system consists of a central detector for the isotropically emitted meson decay products, a forward detector for tracking and energy measurement of forward scattered charged particles, and a tagging spectrometer located in the magnet quadrant following the WASA setup for He recoils emitted at zero degree. A thin-walled superconducting solenoid is included for momentum determination of charged particles and for deflection of delta electrons.