

## Scintillating Polarized Targets for Spin Physics: Progress & Prospects

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At PSI polarized scintillating targets are available since several years. Proton polarizations of more than 80%, and deuteron polarizations of 25% in fully deuterated PS-based scintillator can be reached under optimum conditions in a vertical dilution refrigerator with optical access, suited for nuclear and particle physics experiments. A scintillating polarized proton target has been successfully operated in a pi-p scattering experiment over a period of two months. Recent results from modified substances and different target shapes show interesting possibilities.