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Frozen spin Targets developed at the Dubna. History and Tradition

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A frozen spin polarized targets cooled by the ^{3}He/^{4}He dilution refrigerator developed at Dubna are described. Experience with continuously dynamic polarized target and achieving of very low temperatures in 1966 (JINR) gave rise to the idea of using radically new technique based on dissolving ^{3}He in ^{4}He in the frozen–spin polarized target. The short history (1976-2015) of the development of such proton and deuteron polarized targets at JINR for different accelerators (Dubna, Protvino, Gatchina, Prague and Mainz) is given.

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