

COLLOQUIUM

45 years of collaboration between Fermilab and USSR/ Russian scientists

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Since day one when the Main Ring at Fermilab was put in operation in 1972 Soviet scientists were deeply involved in joint experiments. Over years hundreds of Soviet and Russian physicists participated in research at Fermilab and this cooperation continues now on muon and neutrino experiments. USSR/Russian laboratories provided major parts of equipment for Fermilab's particle detectors and accelerators as well as intellectual contributions. Overall more than 70 joint experiments were performed and new experiments are planned. Challenges with the collaboration, which changed over the years, will also be presented.