**Список значимых работ, выполненных директором центра новых детекторных технологии регистрации нейтрино КБГУ, с.н.с. БНО ИЯИ РАН Пшуковым А.М. в составе общеизвестной международной коллаборации**

1. V.N. Gavrin, O.L. Anosov, E.L. Faizov, A.V. Kalikhov, T.V. Knodel, I.I. Knyshenko, V.N. Kornoukhov, I.N. Mirmov, A.V. Ostrinsky, A.M. Pshukov, A.A. Shikhin, P.V. Timofeyev, E.P. Veretenkin, V.M. Vermul, G.T. Zatsepin, T.J. Bowles, S.R. Elliott, J.S. Nico, H.A. O'Brien, D.L. Wark, J.F. Wilkerson, B.T. Cleveland, R.Jr. Davis, K. Lande, M.L. Cherry, R.T. Kouzes. Results from the Soviet-American Gallium Experiment. [Conference Paper] Nuclear Physics B-Proceedings Supplements, vol.31, April 1993, pp.111-16. Netherlands.

2. V.N. Gavrin, O.L. Anosov, E.L. Faizov, A.V. Kalikhov, T.V. Knodel, I.I. Knyshenko, V.N. Kornoukhov, I.N. Mirmov, A.V. Ostrinsky, A.M. Pshukov, A.A. Shikhin, P.V. Timofeyev, E.P. Veretenkin, V.M. Vermul, G.T. Zatsepin, T.J. Bowles, S.R. Elliott, J.S. Nico, H.A. O'Brien, D.L. Wark, J.F. Wilkerson, B.T. Cleveland, R.Jr. Davis, K. Lande, M.L. Cherry, R.T. Kouzes. Latest Results from the Soviet-American Gallium Experiment [Conference Paper] American Institute of Physics Conference Proceedings, no.272, pt.1, 1993, pp.1101-10. USA.

3. V.N. Gavrin, E.L. Faizov, A.V.Kalikhov, T.V. Knodel, I.I. Knyshenko, V.N. Kornoukhov, I.N. Mirmov, A.V. Ostrinsky, A.M. Pshukov, A.A. Shikhin, P.V. Timofeyev, E.P. Veretenkin, V.M. Vermul, and G. T. Zatsepin Institute for Nuclear Research, Academy of Sciences, U.S.S.R, Moscow 117312, U.S.S.R., T. J. Bowles, S.R. Elliot, H.A. O`Brien, D.L. Work, and J. F. Wilkerson Los Alamos National Laboratory, Los Alamos, New Mexico 87545, B.T.Cleveland, R.Jr. Davis, and K. Lande University of Pennsylvania, Pennsylvania 19104, R.Jr. Davis and K. Lande University of Pennsylvania, Philadelphia, Pennsylvania 19104., M.L. Cherr., Louisiana State University, Baton Rouge, Louisiana 70803., R.T. Kouzes., Princeton University, Princeton, New Jersey 08544. Result from the SAGEII. PHYSICAL REWIEW LETTERS, B328 (1994). P. 234.

4. V.N. Gavrin, E.L. Faizov, A.V.Kalikhov, T. V. Knodel, I.I. Knyshenko, V.N. Kornoukhov, I.N. Mirmov, A.V. Ostrinsky, A.M. Pshukov, A.A. Shikhin, P.V. Timofeyev, E.P. Veretenkin, V.M. Vermul and G.T. Zatsepin Institute for Nuclear Research, Academy of Sciences, U.S.S.R, Moscow 117312, T.J. Bowles, S.R. Elliot, H.A. O`Brien, D.L. Work and J.F. Wilkerson Los Alamos National Laboratory, Los Alamos, New Mexico 87545, B.T. Cleveland, R. Jr. Davis and K. Lande, University of Pennsylvania, Pennsylvania 19104, R. Jr. Davis and K. Lande. University of Pennsylvania, Philadelphia, Pennsylvania 19104., M.L. Cherry, Louisiana State University, Baton Rouge, Louisiana 70803., R.T. Kouzes., Princeton University, Princeton, New Jersey 08544. Result from the SAGE II. NCLEAR PHYSICS B (Proc. Suppl.) 35 (1994) P. 412-417.

5. V.N. Gavrin, J.N. Abdurashitov, E.L. Faizov, A.O. Gusev, A.V. Kalikhov, T.V. Knodel, I.I. Knyshenko, V.N. Kornoukhov, I.N Mirmov, A.M Pshukov, A.M. Shalagin, A.A. Shikhin, P.V. Timofeyev, E.P. Veretenkin, V.M. Vermul, G.T. Zatsepin, T.J. Bowles, J.S. Nico, W.A. Teasdale, D.L. Wark, J.F. Wilkerson, B.T. Cleveland, R.Jr. Davis, T. Daily, K. Lande, C.K. Lee, P.W. Wildenhain, S.R. Elliott, M.L. Cherry Results from SAGE II. [Conference Paper] Nuclear Physics B-Proceedings Supplements, vol.38, Jan. 1995, pp.60-7. Netherlands.

6. V.N. Gavrin, O.L. Anosov, E.L. Faizov, V.N. Gavrin, A.V. Kalikhov, T.V. Knodel, I.I. Knyshenko, V.N. Kornoukhov, S.A. Mesentseva, I.N. Mirmov, A.V. Ostrinsky, A.M. Pshukov, N.E. Revzin, A.A. Shikhin, P.V. Timofeyev, E.P. Veretenkin, V.M. Vermul, G.T. Zatsepin, T.J. Bowles, B.T. Cleveland, S.R. Elliott, H.A. O'Brien, D.L. Wark, J.F. Wilkerson, R.Jr. Davis, K. Lande, M.L. Cherry, R.T. Kouzes SAGE: The Soviet-American Gallium Solar Neutrino Experiment.[Conference Paper] Nuclear Physics B-Proceedings Supplements, vol.28A, July 1992, pp.75-81. Netherlands.

7. V.N. Gavrin, A.I. Abazov, D.L. Anosov, E.L. Faizov, A.V. Kalikhov, T.V. Knodel, I.I. Knyshenko, V.N. Kornoukhov, S.A. Mizentseva, I.N. Mirmov, A.V. Ostrinsky, A.M. Pshukov, N.E. Revzin, A.A. Shikhin, P.V. Timofeyev, E.P. Veretenkin, V.M. Vermul, G.T. Zatsepin, T.J. Bowles, B.T. Cleveland, S.R. Elliott, H.A. O'Brien, D.L. Wark, J.F. Wilkerson, M.L. Cherry, R.Jr. Davis, K. Lande, R.T Kouzes Measurement of the P-P Solar Neutrino Flux by the Soviet-American Gallium Experiemtn (SAGE). [Conference Paper] Proceedings of the Joint International Lepton-Photon Symposium and Europhysics Conference on High Energy Physics. World Scientific. 1992, pp.638-40 vol.1. Singapore.

8. V.N. Gavrin, A.I. Abazov, O.L. Anosov, E.L. Faizov, A.V. Kalikhov, T.V. Knodel, I.I. Knyshenko, V.N. Kornoukhov, S.A. Mezentseva, I.N. Mirmov, A.V. Ostrinsky, A.M. Pshukov, N.E. Revzin, A.A. Shikhin, P.V. Timofeyev, E.P. Veretenkin, V.M. Vermul, G.T. Zatsepin, T.J. Bowles, B.T. Cleveland, S.R. Elliott, H.A. O'Brien, D.L. Wark, J.F. Wilkerson, R.Jr. Davis, K. Lande, M.L. Cherry, R.T. Kouzes Results from the Soviet-American Gallium Experiment.[Conference Paper] Electroweak Physics Beyond the Standard Model. World Scientific. 1992, pp.186-202. Singapore.

9. V.N. Gavrin, O.L. Anosov, E.L. Faizov, A.V. Kalikhov, T.V. Knodel, I.I. Knyshenko, V.N. Kornoukhov, I.N. Mirmov, A.V. Ostrinsky, A.M. Pshukov, N.E. Revzin, A.A. Shikhin, P. V. Timofeyev, E.P. Veretenkin, V. M. Vermul and G. T. Zatsepin. Institute for Nuclear Research, Academy of Sciences, U.S.S.R, Moscow 117312, U.S.S.R., T. J. Bowles, S.R. Elliot, H.A. O`Brien, D.L. Work and J.F. Wilkerson Los Alamos National Laboratory, Los Alamos, New Mexico 87545, B.T. Cleveland, R.Jr. Davis and K. Lande University of Pennsylvania, Pennsylvania 19104, R.Jr. Davis and K. Lande University of Pennsylvania, Philadelphia, Pennsylvania 19104., M.L. Cherry Louisiana State University, Baton Rouge, Louisiana 70803., R.T. Kouzes Princeton University, Princeton, New Jersey 08544. Result from the American Soviet-American gallium experement. NCLEAR PHYSICS B (Proc. Suppl.) 31 (1993) P. 111-116.

10. V.N. Gavrin, A.I. Abazov, O.L. Anosov, E.L. Faizov, A.V. Kalikhov, T.V. Knodel, I.I. Knyshenko, V.N. Kornoukhov, I.N. Mirmov, A.V. Ostrinsky, A.M. Pshukov, A.A Shikhin, P.V. Timofeyev, E.P. Veretenkin, V.M. Vermul, G.T. Zatsepin, T.J. Bowles, S.R. Elliott, J.S. Nico, H.A. O'Brien, D.L. Wark, J.F. Wilkerson, B.T. Cleveland, R.Jr. Davis, K. Lande, M..L Cherry, R.T. Kouzes Recent Results from the Soviet- Gallium Experiment. [Conference Paper] Pan XIII. Particles and Nuclei. 13th International Conference. World Scientific. 1994, pp.747-9. Singapore.

11. V.N. Gavrin, J.N. Abdurashitov, E.L. Faizov, A.O. Gusev, A.V. Kalikhov, T.V. Knodel, I.I. Knyshenko, V.N. Kornoukhov, I.N. Mirmov, A.M. Pshukov, A.M. Shalagin, A.A. Shikhin, P.V. Timofeyev, E.P. Veretenkin, V.M. Vermul, G.T. Zatsepin, T.J. Bowles, J.S. Nico, W.A. Teasdale, D.L. Wark, J.F. Wilkerson, B.T. Cleveland, T. Daily, R.Jr. Davis, K. Lande, C.K. Lee, P.W. Wildenhain, S.R. Elliott, M.L. Cherry First Results from SAGE II. [Conference Paper] AIP. American Institute of Physics Conference Proceedings, no.338, 1995, pp.866-73. USA.

13.V.N. Gavrin, D.N.Abdurashitov, E.L. Faizov, A.V. Kalikhov, T.V. Knodel, I.I. Knyshenko, V.N. Kornoukhov, I. N. Mirmov, A. V. Ostrinsky, A.M. Pshukov, A.A. Shikhin, P.V. Timofeyev, E.P. Veretenkin, V.M. Vermul and G. T. Zatsepin Institute for Nuclear Research, Academy of Sciences, U.S.S.R, Moscow 117312, U.S.S.R., T. J. Bowles, S.R. Elliot, H.A. O`Brien, D.L. Work and J.F. Wilkerson Los Alamos National Laboratory, Los Alamos, New Mexico 87545, B.T. Cleveland, R.Jr. Davis and K. Lande University of Pennsylvania, Pennsylvania 19104, R.Jr. Davis and K. Lande University of Pennsylvania, Philadelphia, Pennsylvania 19104., M.L. Cherry., Louisiana State University, Baton Rouge, Louisiana 70803., R.T. Kouzes., Princeton University, Princeton, New Jersey 08544 Result from the SAGE 11. NCLEAR PHYSICS B (Proc. Suppl.) 38 (1995) 60-67.

14. V.N. Gavrin, J.N. Abdurashitov, S.V. Girin, V.V. Gorbatchev, A.O. Gusev, A.V. Kalikhov, T.V. Knodel, I.N. Mirmov, A.M. Pshukov, A.M. Shalagin, A.A. Shikhin, E.P. Yeretenkin, V.M. Vermul, V. Yants, G.T. Zatsepin, T.J. Bowles, J.S. Nico, W.A. Teasdale, D.L. Wark, S.R. Elliott, J.F. Wilkerson, B.T. Cleveland, T. Daily, R.Jr. Davis, K. Lande, C.K. Lee, P.W. Wildenhain, M.L. Cherry. [Conference Paper]Elsevier Results from SAGE. Nuclear Physics B-Proceedings Supplements, vol.48, May 1996, pp.299-303. Netherlands.

15. V.N. Gavrin, S.R. Elliott, J.N. Abdurashitov, T.J. Bowles, M.L. Cherry, B.T. Cleveland, T. Daily, R.Jr. Davis, S.V. Girin, V.V. Gorbatchev, A.O. Gusev, A.V. Kalikhov, N.G. Khairnasov, V.N. Karaulov, T.V. Knodel, V.N. Kornoukhov, Yu.S. Khomyakov, K. Lande, C.K. Lee, V.L. Levitin, V.I. Maev, I.N. Mirmov, P.I. Nazarenko, JS Nico, AM Pshukov, AM Shalagin, AA Shikhin, VS Shkol'nik, NV Skorikov, W.A. Teasdale, E.P. Veretenkin, V.M. Vermul, D.L. Wark, P.W. Wildenhain, J.F. Wilkerson, V. Yants, G.T. Zatsepin, A.V. Zvonarev Preliminary Results from the Russian-American Gallium Experiment Cr-Neutrino Source Measurement. [Conference Paper] Elsevier.Nuclear Physics B-Proceedings Supplements, vol.48, May 1996, pp.370-4. Netherlands.