

POSTER SECTION
9th APCTP-BLTP JINR Joint Workshop in Kazakhstan
Modern Problems in Nuclear and Elementary Particle Physics

1. Mrs. Nazgul Aleshova (Gumilyov ENU, Astana, Kazakhstan)
The study of the dependence of conducting properties of Co/Fe nanotubes on atomic ratio of metals
2. Dr. Abdiadil Askaruly (Al-Farabi KazNu/IETP, Almaty, Kazakhstan)
The correlation characteristics of two-component dense plasmas
3. Mr. Damir Aznabayev (BLTP, JINR/Al-Farabi KazNU, Dubna/Almaty, Russia/Kazakhstan)
The energy levels of helium atom
4. Mr. Askhat Bekbaev (BLTP, JINR/Al-Farabi KazNu, Dubna/Almaty, Russia/Kazakhstan)
Molecular hydrogen ion HT^+
5. Mr. Daniyar Berikov (FLNP, JINR, Dubna/Almaty, Russia/Kazakhstan)
The experimental setup of the "KOLKHIDA"
6. Mr. Igor Chuprakov (FLNP, Dubna/Almaty, Russia/Kazakhstan)
Spectrometer of Charged Particles on the EG-5 FLNP JINR
7. Dr. Askar Davletov (Al-Farabi KazNu, Almaty, Kazakhstan)
Correlation characteristics of two-component dense plasmas
8. Prof. Sergey Dubovichenko (Fessenkov Astrophysical Institute "NC-SRT" ASC MIR RK, Almaty, Kazakhstan)
The proton radiative capture on ^{10}B at astrophysical energies
9. Mr. Denis Dubovtsev (Al-Farabi KazNu, Almaty, Kazakhstan)
Correlation characteristics of two-component dense plasmas
10. Mrs. Anna Dudko (Tomsk State University, Tomsk, Russia)
Influence of deposition rate on crystal structure and magnetic properties of Fe nanotubes
11. Prof. Alnur Duisebayev (INP, Almaty, Kazakhstan)
The experimental nuclear data from inclusive cross sections of the reactions initiated by protons for updating the data base required for the development of advanced nuclear technologies

12. Dr. Albert Dzhazairov-Kakhramanov (Fessenkov Astrophysical Institute "NCSRT" ASC MIR RK, Almaty, Kazakhstan)
The proton radiative capture on ^{15}N at astrophysical energies
13. Mr. Igor Ivanov (Gumilyov ENU, Astana, Kazakhstan)
Elastic scattering cross section measurement of ^{13}C nuclei on ^{12}C at energy 19.5 MeV
14. Mr. Daniyar Janseitov (BLTP JINR, Al-Farabi KazNu, Dubna/Almaty, Russia/Kazakhstan)
Coulomb breakup of halo nuclei
15. Mr. Malik Kaliekperov (Gumilyov ENU, Astana, Kazakhstan)
Study of structural and conducting properties of Ni nanotubes
16. Dr. Orazaly Kalikulov
(IETP of Al-Farabi KazNU, Almaty, Kazakhstan)
Investigation of geophysical parameters using cosmic rays
17. Dr. Igor Khromushin (INP, Almaty, Kazakhstan)
Radiation effects in ceramic barium cerate
18. Mr. Artem Kozlovskiy (Gumilyov ENU, Astana, Kazakhstan)
Poster Influence of deposition rate on crystal structure and magnetic properties of Fe nanotubes
19. Mrs. Tatyana Meyrimova (Gumilyov ENU, Astana, Kazakhstan)
Manufacturing and studying the properties of Co nanotubes
20. Mrs. Marzhan Nassurlla (INP, Almaty, Kazakhstan)
Alpha cluster transfer in $^{20}\text{Ne}+^{16}\text{O}$ at Energy 50 MeV
21. Dr. Feodor Pen'kov (INP, Almaty, Kazakhstan)
Model of the rigid pair penetrations
22. Mrs. Saniya Rustembaeva (Al-Farabi KazNu, Almaty, Kazakhstan)
Polarization effects in the semileptonic baryon decay
23. Dr. Bakhtiyar Sadykov (INP, Almaty, Kazakhstan)
Elastic and quasi-elastic scattering of helium ions with energy of 50-60 MeV on P-shell nuclei

24. T.Kh. Sadykov, N.S. Pokrovsky, N.N. Zastrozhnova, Y.M. Tautayev (IPT, Almaty, Kazakhstan)
Investigation of clusters in interactions of cosmic ray particles and comparison with data of the CMS experiment at LHC (CERN)
25. Mrs. Diana Seitova (Al-Farabi KazNU, Almaty, Kazakhstan)
Neutron star equilibrium configurations within a fully relativistic theory with strong, weak, electromagnetic and gravitational interactions
26. Mr. Zhandos Seksembayev (Gumilyov ENU, Astana, Kazakhstan)
D3He reactions kinetics in plasma
27. Mr. Dmitriy Shlimas (Gumilyov ENU, Astana, Kazakhstan)
Obtaining PET based nanoemitters and their properties
28. Mr. Yernar Tautayev (IPT, Almaty, Kazakhstan)
Comparison of angular distributions in interactions of cosmic ray particles with the experimental data of Atlas experiment at the Large Hadron Collider
29. Dr. Abzal Temiraliev (IPT, Almaty, Kazakhstan)
Stable structure formation in nonlinear quark-gluon cascade
30. Mrs. Alesya Tkachenko (Fessenkov Astrophysical Institute "NCSRT" ASC MIR RK, Almaty, Kazakhstan)
The proton radiative capture on ^{10}B at astrophysical energies
31. Mrs. Ainur Turmaganbet (Al-Farabi KazNU, Almaty, Kazakhstan)
Molecular hydrogen ion H_2^+
32. Mr. Gulnur Turmaganbet (Al-Farabi, Almaty, Kazakhstan)
Performance of the Hurst exponent and fractal dimension of a time series estimate in a single parallel algorithm
33. Mrs. S.A.Zhaugasheva, Mrs. D.S Valiolda, Ms. I.Ishmukhamedov, Mrs. N.Zhusupova (Al-Farabi KazNU, Almaty, Kazakhstan)
Theoretical study of atomic systems in harmonical optical traps
34. Dr. Denis Zazulin (INP, Almaty, Kazakhstan)
New measurements of differential cross sections for elastic scattering of protons on ^{16}O at low energies
35. Dr. Timur Zholdybayev (INP, Almaty, Kazakhstan)
The experimental nuclear data from inclusive cross sections of the reactions

initiated by protons for updating the data base required for the development of advanced nuclear technologies