

## List of Invited Talks and Oral Presentations

### Invited Talks – Section: Nuclear Reactions on Nuclei

- Y. Aritomo “*Fusion-fission and quasi-fission processes in reactions using actinide target nuclei*”
- B. B. Back “*The HELIOS spectrometer and the radioactive beam program at Argonne*”
- M. Di Toro “*Probing the Nuclear Matter at High Baryon and Isospin Density with Heavy-Ion-Collisions*”
- S. N. Dmitriev “*Chemical Identification and Study of properties of Superheavy Elements*”
- G. Giardina “*Expectations and limits to synthesize nuclei with  $Z \geq 120$* ”
- M.G. Itkis “*Fusion-fission and quasifission properties of superheavy nuclei*”
- C.J. Lister “*Precision measurements of electromagnetic matrix elements in  $^{10}\text{Be}$  as a test of ab-initio calculations*”
- Y. G. Ma “*Studies on p-p momentum correlation function of  $^{23}\text{Al}$* ”
- M. Mazzocco “*Reaction dynamics for light RIB’s at near-barrier energies*”
- S. Mitsuoka “*Barrier distribution of quasi-elastic backward scattering in very heavy reaction systems*”
- A. K. Mohanty “*A double barrier penetration model for fusion at deep-barrier energies*”
- A. K. Nasirov “*Mechanisms producing fission-like binary fragments in heavy ion collisions*”
- B. K. Nayak “*A new hybrid surrogate ratio method for neutron-induced fission cross section measurements of short-lived actinides*”
- D. Pierroutsakou “*Dynamical dipole mode in fusion heavy-ion reactions*”
- A. Sobiczewski “*Properties of heaviest nuclei at the saddle-point configuration*”
- W. Tian “*Isoscaling effect in statistical sequential decay model and projectile fragmentation*”

### Invited Talks – Section: Nuclear Reactions on Nucleons

- A. Anisovich “*Bonn-Gatchina partial wave analysis. Present status and observation of new baryons.*”
- H. J. Arends “*Overview on the baryonic resonance program at MAMI*”
- M. Battaglieri “*Present and future of hadron spectroscopy at Jefferson Lab*”
- A. Braghieri “*Photoproduction on the Deuteron in double polarization and the GDH sum rule for the Neutron*”
- E. Chudakov “*Meson Spectroscopy*”
- K. de Jager “*The SuperBigBite project*”
- D. Elsner “*Polarised photon beams at ELSA and recent results of double polarisation measurements*”
- C. Hyde “*Nucleon Tomography through a study of Generalized Parton Distributions*”
- L.P. Kaptari “ *$\omega$  and  $\eta$  ( $\eta'$ ) mesons from NN and ND collisions at intermediate energies*”
- H. Kohri “*Polarized HD target for future LEPS experiments at SPring-8 in Japan*”
- B. Krusche “*Photoproduction of mesons off the deuteron and other light nuclei*”
- K. Kumar “*Low-energy Tests of the Standard Model*”
- M. Lang “*Upgrade of the CBELSA/TAPS Experiment at ELSA for  $\eta$  and  $\eta'$  decays*”
- G. Mandaglio “*Beam asymmetry  $\Sigma$  and invariant mass measurements on the  $\pi^-$  photoproduction*”
- S. A. Pereira “*Hyperon production and polarization with CLAS and CLAS12 at JLab*”
- A. Sandorfi “*Unravelling the Spectrum of the Nucleon*”
- H. Schmieden “*The BGO-OpenDipole Setup - New Experimental Perspectives at ELSA*”
- A. Thomas “*Recent Results from the Real Photon Experiment at MAMI*”
- G. M. Urciuoli “*A model-independent measurement of the neutron radius in  $^{208}\text{Pb}$* ”

## Oral Presentations

- F. Amorini “*Study of exotic beams induced reactions in the region of  $^{11}\text{Be}$  with CHIMERA array*”
- S.V. Artemov “*Estimation of the astro s-factors of proton radiative capture by  $^{10}\text{B}$  and  $^{24}\text{Mg}$  nuclei at the extremely low energies using the ancis from proton transfer reactions*”
- S. Bufalino “*Mesonic weak decay of  $\Lambda$ -Hypernuclei: a new tool for the spectroscopic study of hypernuclei*”
- J. Alcantara “*Energy dependence of heavy-ion collisions above 200 A MeV*”
- Y. H. Chung “*Estimation on Stopping Powers of Superheavy Ion with  $Z=120$  and  $A=300$  in Several Media*”
- S. Das “*Decay of omega meson produced in the  $(\gamma, \pi^0 \gamma)$  reaction on Nb nucleus*”
- D.O.Eremenko “*Dynamic model of angular distributions of fission and quasi-fission fragments*”
- O.V. Fotina “*Preequilibrium effects in the secondary particle spectra in the reactions with heavy ions*”
- F. Giacoppo “*Two-Proton radioactivity of  $^{18}\text{Ne}$* ”
- O.Gorpinich “*Particle-decay spectroscopy of lightest nuclei*”
- O. Gritzay “*Precision Nuclear Data Measured at Reactor Neutron Filtered Beams for Nuclear Science and Technology*”
- V.A. Karnaukhov “*On the problem of the bound state of negative pions and neutrons*”
- O.Jachmenjov “*Search of low energy levels in excitation spectrum of  $^6\text{He}$  from the  $a+t$  interaction*”
- G. Kaminski “*Study of isotope and velocity distributions of light fragments in the  $^{11}\text{B}(32.9 \text{ AMeV}) + ^9\text{Be}(^{27}\text{Al}, ^{197}\text{Au})$  reactions*”
- V.A. Karnaukhov “*Hot Nuclei: Comparative Study of Formation and Disintegration in Collisions of Light Relativistic Projectiles with Heavy Target*”
- E. Konobeevski “*Study of the nd-breakup reaction at neutron energy of 40-60 MeV*”
- I.Lombardo “*Dynamical and thermodynamical properties of incomplete fusion events at 25 MeV/A*”
- M. Manganaro “*Preliminary results on the  $\eta'$  photoproduction at Graal*”
- S.S. Markochev “*New experimental method of investigation rare nuclear transformations accompanying atomic processes: bremsstrahlung emission in spontaneous fission of  $^{252}\text{Cf}$* ”
- S. P. Maydanyuk “*Bremsstrahlung emission accompanying decays, fission and collisions*”
- V. P. Mikhailyuk “*Manifestation of nuclear molecule-like configurations in the intermediate energy elastic scattering of particles by  $\alpha$ -cluster nuclei*”
- A. Mushkarenkov “*Photoproduction of  $\pi^0 \pi^+$  on the deuteron at  $E_\gamma = 0.7-1.5 \text{ GeV}$* ”
- G.K.Nie “*Masses and radii of nuclei with  $N \geq Z$  in an alpha - cluster model*”
- V.S.Olkhovsky “*New developments in time analysis of low-energy and high-energy nuclear processes*”
- S.R. Palvanov “*Isomeric yield ratios and cross section ratios of the  $(\gamma, n)$  reaction on  $^{85,87}\text{Rb}$  and  $^{120,130}\text{Te}$* ”
- Yu.N. Pavlenko “*Decay properties of short lived resonances of light nuclei in many-particle nuclear reactions*”
- S.Yu. Platonov “*Fission time of  $\alpha$ -induced reactions measured by the crystal blocking technique*”
- O.A. Ponkratenko “*Energy dependence of elastic scattering of  $^7\text{Li}$  with light nuclei*”
- O. Povoroznyk “*The excited states of  $^4\text{He}$  studied by using the  $^3\text{H}(a, tt)p$ ,  $^3\text{H}(a, tt)n$  and  $^3\text{H}(a, td)d$  reactions*”
- R. Sagaidak “*Fusion Probability and Survivability Estimates in Production Cross Sections Predicted for Heaviest Nuclei*”
- V. Scuderi “*Structure effects in collisions induced by halo and weakly bound nuclei around the Coulomb barrier*”
- V. Vegna “*OMEGA photoproduction at GRAAL*”
- O.A.Yuminov “*Dynamic-statistical approach to the description of the induced fission in wide excitation energy range*”