

APCTP – BLTP JINR International Workshop

June 18 – 23, Dubna

June 19

BLTP, Conference-hall

10:00 Sang Pyo Kim, Alexei N. Sissakian, Victor V. Voronov
Opening of the Workshop

10:20 Sang Pyo Kim (*Kunsan National University*)
“Strong QED in Compact Stars”

11:00 Alexei N. Sissakian, Alexander S. Sorin, Viacheslav D. Toneev (*BLTP JINR*)
“Towards searching for a mixed phase of strongly interacting QCD matter at JINR”

11:40 Coffee break

12:00 Hyung Tae Kook (*Kyungwon University*)
“Trends of Statistical Physics Researches in Korean Physical Society”

12:40 Vyacheslav B. Priezzhev (*BLTP JINR*)
"The origin of logarithms in two-point correlation functions"

13:20 Lunch

15:00 Jong Bae Hong (*Seoul National University*)
“Understanding Nonequilibrium Kondo Phenomenon”

15:40 Yuri M. Shukrinov, Farzad Mahfouzi (*BLTP JINR*)
"Influence of coupling between junctions on breakpoint current in intrinsic Josephson junctions"

16:10 Coffee break

16:30 Vladimir A. Osipov, Richard Pincak and Michal Pudlak (*BLTP JINR*)
"Electronic structure of spheroidal fullerenes"

17:00 Alexei V. Gladyshev (*BLTP JINR*)
"EGRET excess of diffuse galactic gamma rays as a signal of supersymmetric dark matter annihilation and related particle phenomenology"

17:30 Sergei N. Ershov (*BLTP JINR*)
“Halo Nuclei”

19:00 Reception

June 20

BLTP, Conference-hall

10:00 *Suhoung Lee* (Yonsei University)

“Heavy Ion Physics in Korea”

10:40 *Rostislav V. Jolos* (BLTP JINR)

“Nuclear structure and reactions at low energies”

11:20 Coffee break

11:40 *Wooyoung Kim* (Kyungpook National University)

“Nuclear Physics in Korea”

12:20 *Seungwoo Hong* (Sungkyunkwan University)

“Low Energy Nuclear Physics in Korea”

13:00 Lunch

15:00 *Victor V. Voronov, Alexei P. Severyukhin* (BLTP JINR)

“Nuclear structure calculations with Skyrme interaction”

15:40 *Alexander E. Dorokhov, Nikolai I. Kochelev* (BLTP JINR)

"Investigation of non-perturbative QCD effects in hadron physics"

16:20 Coffee break

16:40 *Vadim A. Naumov* (BLTP JINR)

“What we know about neutrino-nucleon scattering”

17:10 *Vladimir V. Nesterenko* (BLTP JINR)

"A simple geometrical model for helical proteins"

17:40 Concluding discussion and closing

19:00 Banquet

June 21

9:00 – 16:00 Excursion to Sergiev Posad

10:00 – Visit to the University Center (JINR)

11:30 – Visit to FLNR

List of participants

1. **Dorokhov, Alexander E.** (BLTP JINR)
2. **Ershov, Sergei N.** (BLTP JINR)
3. **Filippov, Alexander T.** (BLTP JINR)
4. **Fursaev Dmitri V.** (JINR)
5. **Gladyshev, Alexei V.** (BLTP JINR)
6. **Hong, Jong Bae** (Seoul National University)
7. **Hong, Seungwoo** (Sungkyunkwan University)
8. **Isaev, Alexei P.** (BLTP JINR)
9. **Jolos, Rostislav V.** (BLTP JINR)
10. **Kazakov, Dmitri I.** (BLTP JINR)
11. **Kim, Sang Pyo** (Kunsan National University)
12. **Kim, Wooyoung** (Kyungpook National University)
13. **Kochelev, Nikolai I.** (BLTP JINR)
14. **Kook, Hyung Tae** (Kyungwon University)
15. **Lee, Suhoung** (Yonsei University)
16. **Naumov, Vadim A.** (BLTP JINR)
17. **Nedelko, Sergei N.** (BLTP JINR)
18. **Nesterenko, Vladimir V.** (BLTP JINR)
19. **Osipov, Vladimir A.** (BLTP JINR)
20. **Pincak, Richard** (BLTP JINR)
21. **Plakida, Nikolai M.** (BLTP JINR)
22. **Priezzhev, Vyacheslav B.** (BLTP JINR)
23. **Severyukhin, Alexei P.** (BLTP JINR)
24. **Sissakian, Alexei N.** (JINR)
25. **Sorin, Alexander S.** (BLTP JINR)
26. **Shukrinov, Yuri M.** (BLTP JINR)
27. **Teryaev, Oleg V.** (BLTP JINR)
28. **Toneev, Viacheslav D.** (BLTP JINR)
29. **Vdovin, Andrei I.** (BLTP JINR)
30. **Voronov, Victor V.** (BLTP JINR)
31. **Zhuravlev, Vyacheslav I.** (BLTP JINR)