



Conference Program, March 6, 2013

Oral Session 18:00

Chairman

Prof. L.G.D'yachkov

- 18:00 Dusty plasmas at low and elevated gas pressure (plenary)
Filippov Anatoly Vasiljevich (SRC RF TRINITI, Troitsk, Russia)
- 18:30 Screening of dust particle charge in nonequilibrium plasmas within the ambipolar approach
Derbenev Ivan Nikolaevich (SRC RF TRINITI, Troitsk, Russia), Filippov A. V.
- 18:45 Investigation of orientational order and formation of topological defects in two-dimensional Yukawa-systems
Vasilieva Elena Valerievna (JIHT RAS, Moscow, Russia), Vaulina O. S.

19:00



SUPPER

Chairman

Prof. A.P.Savintsev

- 20:00 2D and 3D small dust clusters in parabolic traps
D'yachkov Lev Gavriilovich (JIHT RAS, Moscow, Russia), Myasnikov M. I., Petrov O. F.
- 20:15 Energy transfer in dusty structures in gas discharge plasma
Timofeev Alexey Vladimirovich (JIHT RAS, Moscow, Russia)
- 20:30 Thermodynamic and transport properties of strongly coupled quark-gluon plasma by color path-integral Monte-Carlo simulations
Filinov V. S., Ivanov Yu. B., Bonitz M., Levashov Pavel Remirovich (JIHT RAS, Moscow, Russia), Fortov V. E.
- 20:45 About creating installations of the INGIR to input energy in plasma
Vlasov Aleksandr Nikolaevich (RSREU, Ryazan, Russia), Gurov V. S., Dubkov M. V.
- 21:00 Development of physics and engineering principles and concept plasma separation setup of spent nuclear fuel for task solution of closed nuclear fuel cycle
Smirnov V. P., Antonov N. N., Gavrikov A. V., Samokhin A. A., Vorona Nazar Alexanderovich (JIHT RAS, Moscow, Russia), Zhabin S. N.

21:15

CLOSING CEREMONY

Concluding words by V. P. Efremov & A. P. Savintsev

21:30



COFFEE-END