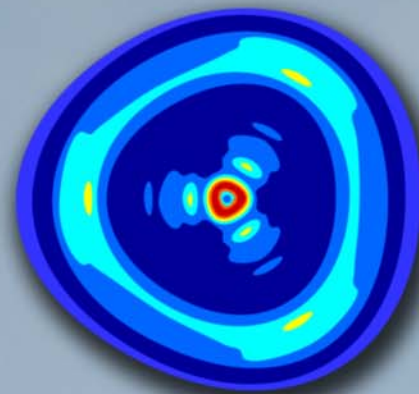


NanoПитер 2008

Advanced Research Workshop



Fundamentals of electronic nanosystems

Organizing Committee:

Yaroslav Blanter
Yuval Gefen
Veniamin Kozub
Igor Lerner
Alexander Mirlin
Valerii Vinokur

St. Petersburg, Russia

June 28 - July 4, 2008



- Topics:**
- graphene electronics
 - nanoscopic superconductivity
 - quantum dots, quantum wires, and 2D nanostructures
 - qubits and quantum manipulation
 - AMO physics: light-matter interaction on the nanoscale
 - molecular electronics
 - disorder, interactions, and non-equilibrium effects
 - nanobiological systems

<http://mti.msd.anl.gov/workshops/NanoPeter08>

Deadline for applications: March 1, 2008

Co-Directors: Veniamin Kozub (Ioffe Institute, St. Petersburg)
Alexander Mirlin (Forschungszentrum Karlsruhe / PNPI St. Petersburg)
Valerii Vinokur (Argonne National Laboratory)