



**FIAS** Frankfurt Institute  
for Advanced Studies



St. Petersburg State  
Polytechnic University



Ioffe  
Physical  
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# The Second International Conference Dynamics of Systems on the Nanoscale



**St. Petersburg, Russia, September 30 - October 4, 2012**

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## Scientific program:

Nanoscale insights into biodamage  
Propagation of particles through medium  
Collision processes involving nanosystems  
Clustering and self-organization on the nanoscale  
Nanoscale dynamical transitions and transformations  
Structure and dynamics of clusters, nanoparticles and biomolecules  
Thermo-mechanical, optical and magnetic properties of nanosystems

