

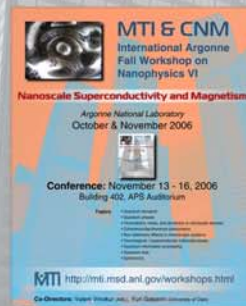


# MTI & CNM

## International Argonne Fall Workshop on Nanophysics VI

### **Nanoscale Superconductivity and Magnetism**

*Argonne National Laboratory*  
October & November 2006



**Conference: November 13 - 16, 2006**  
Building 402, APS Auditorium

**Topics:**

- Quantum transport
- Quantum phases
- Fluctuations, noise, and dynamics in nanoscale devices
- Coherence/decoherence phenomena
- Non-stationary effects in mesoscopic systems
- Ferromagnet / superconductor heterostructures
- Quantum information processing
- Quantum dots
- Spintronics



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

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