

Preliminary program  
**1<sup>st</sup> of June** – arrival of participants

**2<sup>nd</sup> of June**

9 <sup>15</sup> - 9 <sup>30</sup>	Opening
9 <sup>30</sup> – 10 <sup>15</sup>	I. Bersuker <b>The Jahn-Teller and Pseudo Jahn-Teller Effect: Novel Findings and Applications</b>
10 <sup>15</sup> – 11 <sup>00</sup>	D. Khokhlov <b>Local Electron States in Doped Lead Telluride-based Narrow-gap Semiconductors</b>
11 <sup>00</sup> – 11 <sup>30</sup>	Coffee break
11 <sup>30</sup> – 12 <sup>15</sup>	E. Lavrov <b>Hydrogen in ZnO and TiO<sub>2</sub></b>
12 <sup>15</sup> – 13 <sup>00</sup>	P. Koenraad <b>Study and Manipulation of Single Transition-Metal Dopants in GaAs by Scanning Tunneling Microscopy</b>
13 <sup>00</sup> – 15 <sup>00</sup>	Lunch
15 <sup>00</sup> – 15 <sup>45</sup>	M. Flatté <b>Spin Manipulation of a Single Dopant through Control of its Local Environment</b>
15 <sup>45</sup> – 16 <sup>30</sup>	V. Shastin <b>Lasing from Hydrogen-like Dopants in Silicon</b>
16 <sup>30</sup> – 17 <sup>00</sup>	Coffee break
17 <sup>00</sup> – 17 <sup>45</sup>	M. Nestoklon <b>Tight-binding Calculations of Single Dopants in Zinc-blende Semiconductors</b>
17 <sup>45</sup> – 19 <sup>00</sup>	Poster Session

**3<sup>rd</sup> of June**

9 <sup>30</sup> – 10 <sup>15</sup>	M. Semina <b>Localized States of Charge Carriers and Their Complexes in Quantum Dots and Wires</b>
10 <sup>15</sup> – 11 <sup>00</sup>	P. Voisin <b>Modeling STM Images of Sub-Surface Dopant States: From Deep to Shallow Acceptors</b>
11 <sup>00</sup> – 11 <sup>30</sup>	Coffee break
11 <sup>30</sup> – 12 <sup>15</sup>	L. Besombes <b>Individual Magnetic Atoms in Semiconductor Quantum Dots</b>
12 <sup>15</sup> – 13 <sup>00</sup>	V. Sapega <b>Electronic Structure of Mn Ions in GaAs and (Ga,MnAs)</b>
13 <sup>00</sup> – 15 <sup>00</sup>	Lunch
15 <sup>00</sup> – 15 <sup>45</sup>	K. Kikoin <b>Mechanisms of Symmetry Reduction in Quantum Dots</b>
15 <sup>45</sup> – 16 <sup>30</sup>	V. Gudkov <b>Ultrasonic Investigation of the Jahn-Teller Effect in Crystals</b>
16 <sup>30</sup> – 17 <sup>00</sup>	Coffee break
17 <sup>00</sup> – 17 <sup>45</sup>	P. Petrov <b>Optical orientation of Mn dopants in GaAs/AlGaAs quantum wells using band-to-impurity excitation</b>
17 <sup>45</sup> – 19 <sup>00</sup>	Poster Session

**4<sup>th</sup> of June**

9 <sup>30</sup> – 10 <sup>15</sup>	V. Aleshkin <b>Fano Resonances in Impurity Photoconductivity Spectra in Semiconductors</b>
10 <sup>15</sup> – 11 <sup>00</sup>	M. Durnev <b>Fine Structure of Electron-Hole Complexes in Trigonal Quantum Dots</b>
11 <sup>00</sup> – 11 <sup>30</sup>	Coffee break
11 <sup>30</sup> – 12 <sup>15</sup>	J. Salfi <b>Accessing Single Dopants in a Semiconductor Vacuum</b>
12 <sup>15</sup> – 13 <sup>00</sup>	L. Rogers <b>Single Dopants in Diamond: Nanoscale Quantum Registers and Atomic Sensors</b>
13 <sup>00</sup> – 15 <sup>00</sup>	Lunch
15 <sup>00</sup> – 15 <sup>45</sup>	P. Baranov <b>Point Defects in Silicon Carbide as a Promising Basis for Single-defect Resonance Spectroscopy with Room Temperature Controllable Spin Quantum States</b>
15 <sup>45</sup> – 16 <sup>30</sup>	P. Arseev <b>Influence of Pair Correlation Effects on Impurity Configuration Formation</b>
16 <sup>30</sup> – 16 <sup>45</sup>	Closing remarks
17 <sup>30</sup> –	Conference dinner

**5<sup>th</sup> of June**

Additional Lectures

Departure of Participants