

PROGRAM

Monday, August 7, 2006 (Conference Hall, II floor)

09:00 – 11:00	Registration	
11:00 – 11:15	Opening	
11:15 – 12:00	W. Sandhas (Bonn)	1. AGS equations
12:00 – 12:25	<i>coffee</i>	
12:25 – 13:10	A. Jensen (Aarhus)	1. Few-body halo systems
13:10 – 15:00	<i>Lunch</i>	
15:00 – 15:45	I. M. Narodetsky (Moscow)	1. Yakubovsky integral equations
15:55 – 16:40	S. Ovchinnikov (Oak Ridge)	Threshold phenomena in three-body systems
18:00 – 21:00	<i>Welcome Party</i>	

Tuesday, August 8, 2006 (Conference Hall)

10:00-10:45	W. Sandhas (Bonn)	2. AGS equations
10:45-11:05	<i>coffee</i>	
11:05-11:50	A. Jensen (Aarhus)	2. Few-body halo systems
12:00-12:45	D. Fedorov (Aarhus)	1. Adiabatic hyperspherical approach to solving Faddeev differential equations
12:45-15:00	<i>Lunch</i>	
15:00-15:45	I. M. Narodetsky (Moscow)	2. Yakubovsky integral equations
15:55-16:40	S. B. Levin (St. Petersburg)	1. Generalized Coulomb-Fourier transform
16:40-17:00	<i>coffee</i>	
17:00-17:20	M. Hadizadeh (Tehran)	Solution of the Three-Dimensional Faddeev-Yakubovsky equations using two-body interactions
17:25-17:45	E. Kulich (Kiev)	Description of giant dipole resonance in frame of semiclassical approach

Wednesday, August 9, 2006 (Conference Hall)

10:00-10:45	W. Sandhas (Bonn)	3. AGS equations
10:45-11:05	<i>coffee</i>	
11:05-11:50	A. Jensen (Aarhus)	3. Few-body halo systems
12:00-12:45	D. Fedorov (Aarhus)	2. Adiabatic hyperspherical approach to solving Faddeev differential equations
12:45-15:00	<i>Lunch</i>	
15:00-15:45	I. M. Narodetsky (Moscow)	3. Yakubovsky integral equations
15:55-16:40	S. B. Levin (St. Petersburg)	2. Generalized Coulomb-Fourier transform
16:40-17:00	<i>coffee</i>	
17:40-17:20	K. Khemchandani (Valencia)	Nuclear reactions with eta-light nucleus final states expressed using FRA
17:25-17:45	A. Dzhanoev (Moscow)	Stabilization of chaotic behavior in the restricted three-body problem

Thursday, August 10, 2006 (Conference Hall)

10:00-10:45	A. Jensen (Aarhus)	4. Few-body halo systems
10:45-11:05	<i>coffee</i>	
11:05-11:50	A. K. Motovilov (Dubna)	1. Three-body resonances
12:00-12:45	S. B. Levin (St.Petersburg)	3. Generalized Coulomb-Fourier transform
12:45-15:00	<i>Lunch</i>	
15:00-15:45	E. A. Soloviev (Dubna)	1. Adiabatic approach in quantum theory
15:55-16:15	A. Martinez Torres (Valencia)	Chiral dynamics in three-body systems
16:20-16:40	Yu. Bidasyuk (Kiev)	Theoretical possibilities for the existence of tri- and tetra-neutron
16:45-16:50	School Photo	
16:50-17:00	<i>Coffee</i>	
17:00-17:20	L.Gortinskaya (St.Petersburg)	Two electrons problem in Quantum Layers
17:25-17:40	V. Lyuboshitz (Dubna)	Spectrum of relative momenta of the neutron and proton at deuteron peripheral breakup in the limit of very low momentum transfer
17:45-18:00	V. Lyuboshitz (Dubna)	The process of Coulomb dissociation of weakly bound relativistic nuclei and hypernuclei within the two-cluster model

Friday, August 11, 2006 (Conference Hall)

10:00-10:45	E. A. Soloviev (Dubna)	2. Adiabatic approach in quantum theory
10:45-11:05	<i>coffee</i>	
11:05-11:50	J. Revai (Budapest)	1. Antiprotonic helium
12:00-12:45	A. K. Motovilov (Dubna)	2. Three-body resonances
12:45-15:00	<i>Lunch</i>	
15:00-15:45	R. Nazmitdinov (Dubna)	1. Two-electron quantum dots in a magnetic field: classical and quantum dynamics
15:55-16:40	A. Machavariani (Dubna)	1. Relativistic Field-Theoretical two-body and three-body equations
16:40-17:00	<i>coffee</i>	
17:00-17:20	P. Grygorov (Kharkov)	A simultaneous treatment of the center-of-mass motion and short-range correlation effects on the one-body density and momentum distributions in light nuclei
17:25-17:45	N. Tarakanov (Samara)	Pions pair vacuum creation by the field of a powerful laser of next generation
17:50-18:10	D. Finco (Bonn)	Approximation of Schrodinger equation in the small mass ratio limit

Saturday, August 12, 2006 (Conference Hall)

10:00-10:45	E. A. Soloviev (Dubna)	3. Adiabatic approach in quantum theory
10:45-11:05	<i>coffee</i>	
11:05-11:50	A. Machavariani (Dubna)	2. Relativistic Field-Theoretical two-body and three-body equations
12:00-12:45	J. Revai (Budapest)	2. Antiprotonic helium

Sunday, August 13, 2006 – Excursion to Sergiev Pasad

***Bus at 9:00 from Hotel “Dubna” (Veksler str 8)
at 9:15 from Hotel, build 3 (Moskovakaya str. 2)***

Monday, August 14, 2006 (Conference Hall)

10:00-10:45	O. I. Kartavtsev (Dubna)	1. Universal low-energy properties of few-body systems
10:45-11:05	<i>coffee</i>	
11:05-11:50	A. K. Motovilov (Dubna)	3. Three-body resonances
12:00-12:45	V. B. Belyaev (Dubna)	1. Finite-rank approximation approach to few-body problems
12:45-15:00	<i>Lunch</i>	
15:00-15:45	M. G. Sapozhnikov (Dubna)	1. Practical use of few-body processes in the customs control
15:55-16:40	R. Nazmitdinov (Dubna)	2. Two-electron quantum dots in a magnetic field: classical and quantum dynamics
19:00-21:00	<i>Dinner</i>	

Tuesday, August 15, 2006 (Conference Hall)

10:00-10:45	O. I. Kartavtsev (Dubna)	2. Universal low-energy properties of few-body systems
10:45-11:05	<i>coffee</i>	
11:05-11:50	A. K. Motovilov (Dubna)	Four-body differential Yakubovsky equations
12:00-12:45	V. B. Belyaev (Dubna)	2. Finite-rank approximation approach to few-body problems
12:45-15:00	<i>Lunch</i>	
15:00-15:45	A. Machavariani (Dubna)	3. Relativistic Field-Theoretical two-body and three-body equations
15:55-16:40	R. Nazmitdinov (Dubna)	3. Two-electron quantum dots in a magnetic field: classical and quantum dynamics
16:40-17:00	<i>coffee</i>	

Wednesday, August 16, 2006 (Conference Hall)

10:00-10:45	O. I. Kartavtsev (Dubna)	3. Universal low-energy properties of few-body systems
10:45-11:05	<i>coffee</i>	
11:05-11:50	A. K. Motovilov (Dubna)	4. Three-body resonances
12:00-12:30	N. V. Shevchenko (Rez)	Search for a $k \bar{p} p$ bound state
12:30-12:45	<i>Closing</i>	

Thursday, August 17, 2006 - Departure