

International Conference on p-ADIC MATHEMATICAL PHYSICS AND ITS APPLICATIONS
Belgrade, 7 – 12 September 2015

Timetable Tuesday (08.09.2015.)

9:30-10:10	40'	Irina Ya. AREFEVA	<i>p-Adic holography</i>
10:10-10:50	40'	Vladimir ANASHIN	<i>Quantization causes waves: Smooth finitely computable functions are affine</i>
10:50-11:20	30'	C o f f e e	
11:20-12:00	40'	Igor VOLOVICH	<i>Cosmological singularity and p-adic analysis</i>
12:00-12:30	30'	Lingmin LIAO	<i>Dynamics of rational maps on the projective line of the field of p-adic numbers</i>
12:30-13:00	30'	Livat B. TYAPAEV	<i>Discrete Dynamical Systems and Automata</i>
13:00-15:30	150'	L U N C H	
15:30-16:10	40'	Ai Hua FAN	<i>Spectral problem on local fields</i>
16:10-16:40	30'	Shilei FAN	<i>Characterization of Compact Open Spectral Sets in Q_p</i>
16:40-17:10	30'	C o f f e e	
17:10-17:40	30'	Nickolay LEONOV	<i>Some relations between general metrics and ultrametrics</i>
17:40-18:10	30'	Tahar ZERZAIHI	<i>Meromorphic solutions of some q-difference equations in p-adic fields</i>
18:10-18:30	20'	Ekaterina YUROVA	<i>Generalization of Hensel's lemma: finding the roots of p-adic Lipschitz functions</i>
18:30-18:50	20'	Aliaksandr RADYNA	<i>Solving Hierarchical Diffusion Equation Using Some Matrix Algebra</i>