

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

**Timetable Thursday (10.09.2015.)**

9:30-10:10	40'	Yuri I. MANIN	<i>Painlevé VI equations in p-adic time (joint with A. Buium)</i>
10:10-10:50	40'	Anatoly KOCHUBEI	<i>Non-Archimedean Operator Algebras</i>
<b>10:50-11:20</b>	<b>30'</b>	<b>C o f f e e</b>	
11:20-12:00	40'	Hiroshi KANEKO	<i>An Orlicz space on ends of tree and superposition of nodewise given Dirichlet forms with tier-linkage</i>
12:00-12:30	30'	Yurii SITENKO	<i>Self-adjointness, confinement and the Casimir effect</i>
12:30-13:00	30'	Ekaterina YUROVA	<i>On evolution of the genetic codes, represented as attractors of 2-adic functions</i>
<b>13:00-15:30</b>	<b>150'</b>	<b>L U N C H</b>	
15:30-16:10	40'	Khodr SHAMSEDDINE	<i>Characterization of Compact and Self-adjoint Operators, and Study of Positive Operators on a Banach Space over the Complex Levi-Civita Field</i>
16:15-16:45	30'	Paul SORBA	<i>A theoretical approach for the genetic code</i>
<b>16:50-17:10</b>	<b>30'</b>	<b>C o f f e e</b>	
17:10-17:40	30'	Ion COTAESCU	<i>On the de Sitter Tardyons and Tachyons</i>
17:40-18:10	30'	Mihai VISINESCU	<i>Complete integrability of geodesic motion in Sasaki-Einstein toric <math>Y^{p,q}</math> spaces</i>
18:10-18:40	30'	Andrew SCHUMANN	<i>p-Adic Mathematics in Behavioural Models. The Case of Physarum Polycephalum</i>