

POSTER SECTIONS:

August 06	
11:25 – 12:05	YOUNG SCIENTISTS POSTER SECTION “LIFE SCIENCE” (COMPETITION)
	Muehlbacher, Markus <i>University Clinic Erlangen</i> INSIGHTS INTO BLOOD-BRAIN BARRIER PERMEABILITY
	Pashenko, Aleksander <i>National Technical University of Ukraine 'Kyiv Polytechnic Institute'</i> OXYGEN-DOPED NANODIAMONDS
	Tynkevich, Yurii <i>Yu. Fedkovich National University of Chernivtsi</i> 5S RDNA OF ROSACEAE: POTENTIAL FOR PHYLOGENY RECONSTRUCTION
	Zhuk, Tatiana <i>National Technical University of Ukraine 'Kyiv Polytechnic Institute'</i> "GREEN" SYNTHESIS OF THE NEUROPROTECTIVE DRUG "MEMANTINE"
14:15 – 15:00	POSTER SECTION: “MEDICINE AND MATHEMATICAL MODELS IN MEDICINE”
	Guryanov, Vitaliy <i>Donetsk National Medical University</i> IDENTIFICATION OF RISK GROUPS FOR DEVELOPMENT OF SEVERE CONSEQUENCES AMONG PATIENTS WITH DIABETES MELLITUS USING "KOHONEN'S NEURONAL NETWORKS MODEL"

	<p>Khalangot, Mykola <i>V.P. Komisarenko Institute of Endocrinology and Metabolism AMS Ukraine</i> IDENTIFICATION OF RISK GROUPS FOR DEVELOPMENT OF SEVERE CONSEQUENCES AMONG PATIENTS WITH DIABETES MELLITUS USING "KOHONEN'S NEURONAL NETWORKS MODEL"</p>
	<p>Maksimenko, Vitaliy <i>National M. Amosov Institute of Cardio-Vascular Surgery, National Technical University of Ukraine 'Kyiv Polytechnic Institute'</i> ACTUAL QUESTIONS ABOUT BIOMEDICAL-ENGINEERING SPECIALISTS IN UKRAINE</p>
	<p>Muhomor, Olexandr <i>Clinical hospital "Feofanya" of Ukrainian State Administration</i></p>
	<p>Myasnyy, Ivan <i>Clinical hospital "Feofanya" of Ukrainian State Administration</i></p>
	<p>Zelinska, Liubov <i>Borispol hospital</i> NEUROLOGICAL ASPECT OF CHERNOBYL</p>
	<p>Alexeyeva, Tetiana <i>Clinical hospital "Feofanya" of Ukrainian State Administration</i> MATHEMATICAL MODELING IN THE NEUROREHABILITATION OF ACUTE PATIENTS BY WAY OF AN EXAMPLE OF EFFICIENT TREATMENT OF PATIENTS WITH APALLIC SYNDROME</p>
	<p>Derevyanko, Lyudmyla <i>Clinical hospital "Feofanya" of Ukrainian State Administration</i></p>

	<p>Golovach, Iryna <i>Clinical hospital “Feofanya” of Ukrainian State Administration</i></p>
	<p>Goncharenko, Vadim <i>Clinical hospital “Feofanya” of Ukrainian State Administration</i></p>
	<p>Ivankov, Olexandr <i>Clinical hospital “Feofanya” of Ukrainian State Administration</i></p>
	<p>Zazirnyy, Igor <i>Clinical hospital “Feofanya” of Ukrainian State Administration</i></p>
August 07	
16:40 – 17:50	YOUNG SCIENTISTS POSTER SECTION “MATHEMATICS” (COMPETITION)
	<p>Budnitska, Tetiana <i>Institute of Mathematics, National Academy of Sciences of Ukraine</i> TOPOLOGICAL CLASSIFICATION OF AFFINE OPERATORS</p>
	<p>Gapyak, Igor <i>T. Shevchenko National University of Kyiv</i> SOLUTION OF BBGKY HIERARCHY OF TAGGED PARTICLE IN INFINITE-PARTICLE SYSTEM</p>
	<p>Gerasimova, Tatiana <i>T. Shevchenko National University of Kyiv</i> UNITARY SIMILARITY OF UNICELLULAR COMPACT OPERATORS</p>
	<p>Molyboga, Volodymyr <i>Institute of Mathematics, National Academy of Sciences of Ukraine</i></p>

	<p>COMPLETENESS OF THE ROOTVECTOR SYSTEM</p>
	<p>Nakvasiuk, Iuliia <i>T. Shevchenko National University of Kyiv</i> HOMOGENIZATION OF THE PARABOLIC SIGNORINI BOUNDARY-PROBLEM IN A THICK PLANE JUNCTION</p>
	<p>Osipchuk, Tatiana <i>Institute of Mathematics, National Academy of Sciences of Ukraine</i> QUESTIONS OF LINEAR CONVEXITY IN H^n</p>
	<p>Reva, Nadya <i>National Technical University of Ukraine 'Kyiv Polytechnic Institute'</i> CONTINUOUS PARAMETER DEPENDENCE FOR SOLUTIONS AND GREEN'S MATRICES OF ONE-DIMENSIONAL LINEAR BOUNDARY-VALUE PROBLEMS</p>
	<p>Tesko, Volodymyr <i>Institute of Mathematics, National Academy of Sciences of Ukraine</i> STOCHASTIC INTEGRAL OF HITSUDA-SKOROHOD TYPE CONNECTED WITH PROCESSES OF MEIXNER TYPE</p>
	<p>Sadovyj, Dmytro <i>T. Shevchenko National University of Kyiv</i> HOMOGENIZATION OF QUASILINEAR PARABOLIC PROBLEMS IN A THICK TWO-LEVEL JUNCTION</p>
	<p>Stiepanova, Kateryna <i>Institute of Applied Mathematics and Mechanics, National Academy of Sciences of Ukraine</i> LONG-TIME EXTINCTION OF SOLUTIONS FOR SOME QUASILINEAR PARABOLIC EQUATIONS</p>