

Tuesday, July 8

– Section 4: Computer Algebra, Discrete Mathematics and Mathematical Logic (Room 44)

Section Organizers: **V.O.Ustimenko, M.S.Nikitchenko, A.Lomadze**

Chairman: V.Ustimenko	
14:30 – 15:00	Roman Popovych , High order elements in towers of finite fields of characteristic two, <i>Lviv Polytechnic National University</i>
15.05 – 15.35	Alexander Lyaletski , Automated Theorem Proving in Kyiv: a Logical Approach, <i>Taras Shevchenko National University of Kyiv</i>
15:45 – 16:15	Ivanov Ie.V Algebraic Properties of Nominative Data (jointly with Nikitchenko M.S., Skobelev V.G) <i>Taras Shevchenko National University of Kyiv, Ukraine</i>
16.15 – 16.40	Coffee break
16.40 –17.05	Mark Zeldich , TBA, <i>Taras Shevchenko National University of Kyiv, Ukraine</i>
17:05 – 17:25	Tran The Vinh , On some power generator of PRN's, <i>I.I. Mechnikov Odessa National University</i>

Wednesday, July 9

– Section 4: Computer Algebra, Discrete Mathematics and Mathematical Logic (Room 44)

Section Organizers: V.Ustimenko, M.Nikitchenko

Chairman: M.Nikitchenko	
14:30 – 15:10	Valeriy Liskovets , Recent advances in counting circulant graphs, <i>Institute of Mathematics, National Academy of Sciences, Belarus</i>
15.15 – 15.55	Gennadiy Malaschonok , Computer algebra as a service <i>Tambov State University, Russia</i>
16:00 – 16:15	Monica Polak , TBA <i>Maria Curie-Sklodowska University in Lublin</i>
16.15 – 16.40	Coffee break
16:40 – 17:10	Oleksiy Kurganskyy , <i>On unidirectional movement of a compassless automata collective in a grid-like environment,</i>
17:10 – 17:30	Sergey Sapunov , <i>On unidirectional movement of a compassless automata collective in a grid-like environment,</i> <i>Institute of Applied Mathematics and Mechanics of NAS of Ukraine</i>