

Schedule of the seminar  
Faculty of Computational Mathematics and Cybernetics  
Lomonosov Moscow State University (CMC MSU) and  
University of Luxembourg - Luxembourg Centre for Systems Biomedicine (UL LCSB)  
November 15, Moscow State University, 2<sup>nd</sup> educational building, room. 685

14:30-14:40	Welcome from vice dean of CMC MSU	Prof. Alexander Razgulin	CMC MSU
14:40-15:00	ICT research at the University of Luxembourg	Prof. Pascal BOUVRY	UL
15:00-15:20	Computational biology group	Prof. Antonio DEL SOL	LCSB
15:20-15:30	Multiscale complex mathematical modeling of 3D cardiovascular system	Prof. Anton Favorsky Prof. Sergey Mukhin Prof. Nikolay Sosnin Prof. Michael Abakumov	Department of Computational Methods, CMC MSU
15:30-15:40	Direct and inverse problems in medicine	Prof. Alexander Denisov Prof. Eugeny Zakharov Dr. Kalinin	Department of Mathematical Physics, CMC MSU
15:40-15:50	Deblurring in fundus images	Prof. Andrey Krylov	Laboratory of Mathematical Methods in Image Processing, CMC MSU
15:50-16:00	Supercomputer applications to life sciences	Prof. Nina Popova	Department of Supercomputers and Quantum Informatics, CMC MSU
16:00-16:10	Mathematical modeling in biomedicine and microbiology: seeking of optimal strategies of treatment	Prof. Yuri Kiselev, Prof. Mikhail Orlov, and Prof. Eugene Khailov	Department of Optimal Control, CMC MSU
16:10-16:20	Information security: theory and applications	Dr. Ivan Chizhov	Department of Mathematical Cybernetics, CMC MSU
16:20-16:30	Mathematical modeling of biological systems	Prof. Anton Pankratov	Department of Mathematical Methods of Forecast, CMC MSU
16:30-16:40	Information Systems Security	Dr. Dennis Gamayunov	Laboratory of Information Systems Security
16:40-18:00	Tea break and free style discussions		