	Monday, 19.10	Tuesday, 20.10	Wednesday, 21.10	Thursday, 22.10	Friday, 23.10
	Branching processes, Schrödinger-type operators	**Markov processes, optimal control**	**Stochastic differential equations**	**Game theory, quantum stochastics**	**Gaussian processes, simulations and statistics**
15:00 - 15:50	**Alexander Bendikov** (University of Wrocław) On the spectrum of the hierarchical Schrödinger-type operator: the case of locally bounded potentials	**Mauro Mariani** (HSE) Potential Theory for Markov processes	**Stéphane Menozzi** (Université Evry and HSE) Density and gradient estimates for non-degenerate Brownian SDEs with unbounded measurable drift	**Jan Palczewski** (University of Leeds) On the value of non-Markovian Dynkin games with partial and asymmetric information	**Youri Davydov** (St. Petersburg State University) On the convergence of Gaussian convex hulls
15:50 - 16:00	break	break	break	break	break
16:00 - 16:50	**Stanislav Molchanov** (UNC Charlotte and HSE) Branching processes and branching random walks in the random environment	**Harold Moreno-Franco** (HSE) On a mixed singular/switching control problem with multiples regimes	**Noufel Frikha** (Université Paris Diderot) Well-posedness of McKean-Vlasov SDEs, related PDE on the Wasserstein space and some new quantitative estimates for propagation of chaos	**Yurii Averboukh** (Ural Federal University+ HSE) Finite state mean field games: control theory approach	**Vladimir Panov** (HSE) Extremes of Gaussian non-stationary processes and maximal deviation of projection density estimates
16:50 - 17:00	break	break	break	break	break
17:00 - 17:50	**Leonid Koralov** (University of Maryland) Branching diffusions in inhomogeneous media	**Alexander Veretennikov** (University of Leeds and HSE) On local mixing conditions for SDEs	**Jean-Francois Jabir** (HSE) Enhanced particle approximation methods for McKean-Vlasov models	**Vasilii Kolokoltsov** (University of Warwick + HSE) Continuous time random Walk modelling of quantum stochastic filtering, new fractional equations of quantum stochastic filtering and fractional quantum mechanics	**Michael Grabchak** (UNC Charlotte) On the simulation of tempered infinitely divisible distributions and associated processes
17:50 - 18:00	break	break	break	break	break
18:00 - 18:50	**Ion Grama** (Université Bretagne Sud) A Yaglom type theorem for a branching process in Markovian environment	**Aleksander Shchegolev** (HSE) On rate of convergence estimates for nonlinear Markov chains	**Stanislav Shaposhnikov** (HSE) On the Ambrosio-Figalli-Trevisan superposition principle	**Mark Kelbert** (HSE) The Feynman-Kac representation and Dobrushin-Lanford-Ruelle states of a quantum Bose-gas	**Dmitriy Borzykh** (HSE) Locally integrable increasing processes with continuous compensators