Program MMS 2016 Fréjus, December 12-16

Monday, Dec 12	Tuesday, Dec 13	Wednesday, Dec 14	Thursday, Dec 15	Friday, Dec 16
9:00 -9:05 Opening				
9:05-9:40 **Wahl Martin** **(Humboldt University)** Upper bounds for the reconstruction error of PCA	**9:10-10:10** **Juditsky Anatoli** **(University Grenoble-Alpes)**	**9:10-10:10** **Tsybakov Alexandre** **(ENSAE/CREST)**	**9:10-10:10** **Juditsky Anatoli** **(University Grenoble-Alpes)**	**9:35-10:10** **Suvorikova Alexandra** **(WIAS)**
9:40-10:15 **Schmidt-Hieber Johannes** **(Leiden University)** Optimal Gaussian approximation of Poisson data	Estimation and testing by convex optimization / 1	Optimality in variable selection / 2	Estimation and testing by convex optimization / 2	Bootstrap confidence sets for Wasserstein barycenters
10:15-10:50 **Rivoirard Vincent** **(Paris Dauphine)** Inference for functional Poisson regression	**10:10-10:45** **Mukherjee Rajarshi** **(Stanford University)** Detection Thresholds for the beta-Model on Sparse Graph	**10:10-10:45** **Cheng Guang** **(Purdue University)** Computationally Efficient Nonparametric Testing	**10:10-10:45** **Spokoiny Vladimir** **(WIAS and HU Berlin)** Inference for structured regression	**10:10-10:45** **Brunel Victor-Emmanuel** **(MIT)** Learning Determinantal Point Processes
10:50-11:15 coffee break	10:45-11:15 coffee break	10:45-11:15 coffee break	10:45-11:15 coffee break	10:45-11:15 coffee break
11:15-11:50 **Lepski Oleg** **(Aix-Marseille Université)** Estimation in the convolution structure density model. Episode 4: unbounded case	**11:15-11:50** **van Zanten Harry** **(Amsterdam University)** Rates for distributed nonparametric Bayes methods	**11:15-11:50** **Comte Fabienne** **(Université Paris Descartes)** Nonparametric inference for renewal processes	**11:15-11:50** **Negahban Sahand** **(Yale University)** Restricted Strong Convexity implies Weak-Submodularity	**11:15-11:50** **Trabs Mathias** **(University of Hamburg)** Dispersal inference across scales
11:50-12:25 **Belitser Eduard** **(VU University Amsterdam)** Empirical Bayes method for uncertainty quantification in regression models	**11:50-12:25** **Ma Zongmin** **(University of Pennylvania)** Community detection on degree-corrected block models	**11:50-12:25** **Babichev Dmitry** **(INRIA-ENS)** Slice inverse regression with score functions	**11:50-12:25** **Raginsky Maxim** **(University of Illinois)** Information and transportation stability of learning algorithms	**11:50-12:25** **Bellec Pierre** **(Rutgers University)** Confidence sets in shape restricted regression
12:30-14:00 Lunch	12:30-14:00 Lunch	12:30-14:00 Lunch	12:30-14:00 Lunch	12:30-14:00 Lunch
14:00-16:00 free time	**14:00-16:00 free time**		**14:00-16:00 free time**	
16:00-17:00 **Tsybakov Alexandre** **(ENSAE/CREST)** Optimality in variable selection / 1	**16:00-16:35** **Abramovich Felix** **(Tel Aviv University)** Model selection in GLM with applications to logistic regression and classification		**16:00-16:35** **Kutoyants Yury** **(University of Maine)** On misspecification in regularity and properties of estimators	
	16:35-17:10 **Guo Zijian** **(University of Pennsylvania)** Optimal Estimation of Co-heritability in High-dimensional Linear Models		**16:35-17:10** **Podolskij Mark** **(Aarhus University)** Inference for the fractional stable Levy motion	
17:00-17:20 coffee break	17:10-17:30 coffee break		17:10-17:30 coffee break	
17:20-17:55 **Hoffmann Marc** **(Paris Dauphine)** Statistical estimation of a non-homogeneous birth-death process with age	**17:30-18:05** **Berthet Quentin** **(Cambridge University)** Estimation in the Ising blockmodel		**17:30-18:05** **Klopp Olga** **(Univ. Paris 10)** Confidence Sets for Matrix Completion	
17:55-18:30 **Butucea Cristina** **(ENSAE/CREST)** Local asymptotic equivalence of quantum models	**18:05-18:40** **Carpentier Alexandra** **(Potsdam University)** On testing the sparsity of a vector		**18:05-18:40** **Panov Maxim** **(Skolkovo Institute)** High-Dimensional Bernstein-von Mises Phenomenon	
19:30-21:00 **Dinner**	**19:30-21:00** **Dinner**	**19:30-21:00** **Dinner**	**19:30-23:00** **Gala Dinner**	