

**Meeting in Mathematical Statistics : 20<sup>th</sup> anniversary**  
**Robustness and computational efficiency of algorithms in statistical learning**  
 14 – 18 December 2020

Organizers	Email
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**CIRM website for MMS2020** <https://www.cirm-math.com/virtual2536.html>

	GMT (UTC)	EST (UTC)	CST	MST	PST	Tokyo	
	01:00	06:00	07:00	08:00	09:00	09:00	
<b>Monday</b>							
CET (UTC+1)	GMT (UTC)	EST (UTC-5)	CST (UTC-6)	MST (UTC-7)	PST (UTC-8)	Tokyo (UTC+9)	
13:45	12:45	07:45	06:45	05:45	04:45	22:45	<i>Start of the session</i>
14:00	13:00	08:00	07:00	06:00	05:00	23:00	<b>Sara van de Geer</b> Adaptive rates for trend filtering using dual certificates Lecture 1
15:00	14:00	09:00	08:00	07:00	06:00	00:00	<i>Break</i>
15:15	14:15	09:15	08:15	07:15	06:15	00:15	<b>Richard Samworth</b> Adaptive transfer learning
15:55	14:55	09:55	08:55	07:55	06:55	00:55	<b>Marianna Pensky</b> Statistical Inference in Popularity Adjusted Stochastic Block Model
16:35	15:35	10:35	09:35	08:35	07:35	01:35	<b>Felix Abramovich</b> High-dimensional classification by sparse logistic regression
17:15	16:15	11:15	10:15	09:15	08:15	02:15	<i>Break</i>
17:30	16:30	11:30	10:30	09:30	08:30	02:30	<b>Clément Berenfeld</b> Density estimation on manifolds
18:10	17:10	12:10	11:10	10:10	09:10	03:10	<b>Simo Ndaoud</b> Robust and efficient mean estimation: approach based on the properties of self-normalized sums
18:50	17:50	12:50	11:50	10:50	09:50	03:50	<i>End of the session</i>

<b>Tuesday</b>							
CET (UTC+1)	GMT (UTC)	EST (UTC-5)	CST (UTC-6)	MST (UTC-7)	PST (UTC-8)	Tokyo (UTC+9)	
13:55	12:55	07:55	06:55	05:55	04:55	22:55	<i>Start of the session</i>
14:00	13:00	08:00	07:00	06:00	05:00	23:00	<b>Chao Gao</b> Statistical Optimality and Algorithms for Top-K and Total Ranking Lecture 1
15:00	14:00	09:00	08:00	07:00	06:00	00:00	<i>Break</i>
15:15	14:15	09:15	08:15	07:15	06:15	00:15	<b>Nicolas Verzelen</b> Optimal Change-Point Detection and Localization
15:55	14:55	09:55	08:55	07:55	06:55	00:55	<b>Alexandra Carpentier</b> Several structured thresholding bandit problem
16:35	15:35	10:35	09:35	08:35	07:35	01:35	<b>Motonobu Kanagawa</b> On the connections and equivalences between Gaussian processes and kernel methods in nonparametric regression
17:15	16:15	11:15	10:15	09:15	08:15	02:15	<i>Break</i>
17:30	16:30	11:30	10:30	09:30	08:30	02:30	<b>Vianney Perchet</b> Robustness of Community Detection to Random Geometric Perturbations
18:10	17:10	12:10	11:10	10:10	09:10	03:10	<b>Zoltan Szabo</b> Kernel Machines with Hard Shape Constraints
18:50	17:50	12:50	11:50	10:50	09:50	03:50	<i>End of the session</i>

<b>Wednesday</b>							
CET (UTC+1)	GMT (UTC)	EST (UTC-5)	CST (UTC-6)	MST (UTC-7)	PST (UTC-8)	Tokyo (UTC+9)	
13:25	12:25	07:25	06:25	05:25	04:25	22:25	<i>Start of the session</i>
13:30	12:30	07:30	06:30	05:30	04:30	22:30	<b>Fabienne Comte</b> Nonparametric estimation for i.i.d. Gaussian continuous time moving average models
14:10	13:10	08:10	07:10	06:10	05:10	23:10	<b>Natalia Bochkina</b> Bernstein-von Mises theorem for the scale hyperparameter in inverse problems with a Gaussian prior
14:50	13:50	08:50	07:50	06:50	05:50	23:50	<b>Vincent Rivoirard</b> Nonparametric Bayesian inference for Hawkes processes
15:30	14:30	09:30	08:30	07:30	06:30	00:30	<i>Break</i>
15:45	14:45	09:45	08:45	07:45	06:45	00:45	<b>Nikita Zivotovskiy</b> Robust k-means clustering for distributions with two bounded moments
16:25	15:25	10:25	09:25	08:25	07:25	01:25	<b>Angelika Rohde</b> Locally differentially private estimation of the quadratic functional
17:05	16:05	11:05	10:05	09:05	08:05	02:05	<b>Clément Marteau</b> SuperMix: Sparse regularization for mixtures
17:45	16:45	11:45	10:45	09:45	08:45	02:45	<b>Avetik Karagulyan</b> Penalized Langevin dynamics with vanishing penalty for smooth and log-concave targets
18:25	17:25	12:25	11:25	10:25	09:25	03:25	<i>End of the session</i>

<b>Thursday</b>							
CET (UTC+1)	GMT (UTC)	EST (UTC-5)	CST (UTC-6)	MST (UTC-7)	PST (UTC-8)	Tokyo (UTC+9)	
13:55	12:55	07:55	06:55	05:55	04:55	22:55	<i>Start of the session</i>
14:00	13:00	08:00	07:00	06:00	05:00	23:00	<b>Sara van de Geer</b> Adaptive rates for trend filtering using dual certificates Lecture 2
15:00	14:00	09:00	08:00	07:00	06:00	00:00	<i>Break</i>
15:15	14:15	09:15	08:15	07:15	06:15	00:15	<b>Pierre Bellec</b> Out-of-sample error estimate for robust M-estimators with convex penalty
15:55	14:55	09:55	08:55	07:55	06:55	00:55	<b>Thomas Berrett</b> Locally private non-asymptotic testing of distributions is faster using interactive mechanisms
16:35	15:35	10:35	09:35	08:35	07:35	01:35	<b>Julien Chhor</b> Minimax goodness-of-fit testing in the binomial and density settings
17:15	16:15	11:15	10:15	09:15	08:15	02:15	<i>Break</i>
17:30	16:30	11:30	10:30	09:30	08:30	02:30	<b>Alexis Derumigny</b> On lower bounds for the bias-variance trade-off
18:10	17:10	12:10	11:10	10:10	09:10	03:10	<b>Philippe Rigollet</b> Minimax Coreset Density Estimation
18:50	17:50	12:50	11:50	10:50	09:50	03:50	<i>End of the session</i>

<b>Friday</b>							
CET (UTC+1)	GMT (UTC)	EST (UTC-5)	CST (UTC-6)	MST (UTC-7)	PST (UTC-8)	Tokyo (UTC+9)	
13:55	12:55	07:55	06:55	05:55	04:55	22:55	<i>Start of the session</i>
14:00	13:00	08:00	07:00	06:00	05:00	23:00	<b>Chao Gao</b> Statistical Optimality and Algorithms for Top-K and Total Ranking Lecture 2
15:00	14:00	09:00	08:00	07:00	06:00	00:00	<i>Break</i>
15:15	14:15	09:15	08:15	07:15	06:15	00:15	<b>Suzanne Sigalla</b> Improved clustering algorithms for the Bipartite Stochastic Block Model
15:55	14:55	09:55	08:55	07:55	06:55	00:55	<b>Tuan-Binh Nguyen</b> Aggregation of Multiple Knockoffs
16:35	15:35	10:35	09:35	08:35	07:35	01:35	<b>Johannes Schmidt-Hieber</b> The Kolmogorov-Arnold theorem revisited
17:15	16:15	11:15	10:15	09:15	08:15	02:15	<i>End of the session</i>
17:30	16:30	11:30	10:30	09:30	08:30		
18:10	17:10	12:10	11:10	10:10	09:10		
18:50	17:50	12:50	11:50	10:50	09:50		