Detailed program: Wednesday June 28, I

	Foyer 850	Auditorium	Room 101	Room 102	Room 103
Wednesday, June 28					
08:50		**Welcoming speech**			
09:00		**Plenary talk: F. Chazal**			
		Chair: N. Curien			
		Clustering of discrete measures via mean measure quantization:			
		application to Topological Data Analysis			
10:00	Coffee Break				
10:30		**IS W1-1: Baccelli/Foss I**	**IS W1-2: Haviv**	**IS W1-3: Ibrahim**	**IS W1-4: Champagnat/Villemonais**
		Mean-field approach for analysis of complex	*Strategic queueing I*	*Scheduling in service systems*	*Quasi-stationary distributions*
		stochastic systems I			*in numerical stochastic methods and statistics*
		Davydov Michel	**Haviv Moshe**	**Daw Andrew**	**Corujo Rodriguez Josu.**
		Gast Nicolas	**Hassin Refael**	**Dong Jing**	**Fritsch Coralie**
		Ramanan Kavita	**Clarkson Jake**	**Scully Ziv**	**Strickler Edouard**
		Baccelli Francois & Foss Sergey	**Bountali Olga**	**Zhong Yueyang**	**Zalduendo Vidal Nicolas**
12:00	Lunch Break				
13:30		**Tutorial lecture: M. Lelarge**	**IS W2-2: Zhan**	**IS W2-3: Dong**	**IS W2-4: Fricker**
		Chair: M. Jonckheere	*Strategic queueing II*	*Efficient scheduling*	*Mean-field approach for analysis*
		Phase transition for statistical estimation:		*and resource allocation*	*of complex stochastic systems II*
		algorithms and fundamental limits.	**Af.che Philipp**	**Arlotto Alessandro**	**Allmeier Sebastian**
			Zhong Yueyang	**Ibrahim Rouba**	**Castiel Eyal**
			Zur (Schwarz) Elisheva	**Sarhangian Vahid**	**El Masmari Soukaina**
			Dongyuan Zhan	**Shi Pengyi**	**Mohamed Hanène**
15h	Coffee Break				
15h30	**Poster Session I**	**IS W3-1: Dorsman/Righter/Gardner I**	**IS W3-2: Burnetas**	**IS W3-3: Maguluri**	**IS W3-4: Cohen**
		Load balancing I	*Strategic queueing III*	*Stochastic processing networks*	*Mean-Field Limits and their Applications*
		Comte Céline	**Burnetas Apostolos**	**Borst Sem**	**Kobeissi Ziad**
		Cardinaels Ellen	**Liberopoulos George**	**Dai Jim**	**Lauriere Mathieu**
		Anton Elene	**Oz Binyamin**	**Jhunjhunwala Prakirt**	**Yeung Lane Chun**
		Gardner Kristen	**Manou Athanasia**	**Varma Sushil**	**Cohen Asaf**
17h	Mini Break				
17h15		**Marcel Neuts Lecture: B. Meini**			
		Chair: P. Taylor			
		Matrix-analytic Methods from an algebraic			
		and computational point of view			
18h15	Mini Break				
18h30		**APS Business Meeting**			
		Chair: D. Goldberg			
19h15		**Cocktail reception (Panoramic salon of Centre Prouvé)**			

Wednesday June 28, II

	Room 104	Room 105	Room 106	Room 202	Room 203	Room 204	Room 205
Wednesday, June 28							
10:30	IS W1-5: Robert I	CS W1-6: Harsha	IS W1-7: Ben Hamou	IS W1-8: Adan	IS W1-9: Coculescu	CS W1-10: Lim	CS W1-11: Xie
	Stochastic Chemical	*Markov control and*	*Random walks*	*Random walks*	*Risk measures in finance*	*Simulation and Inference*	*Optimization, games*
	Reaction Networks	*decision making*	*on random graphs*	*and product forms*	*and insurance*		
	Popovic Lea	**Chehrazi Naveed**	**Nagy Oliver**	**Boucherie Richard**	**Bignozzi Valeria**	**Dwivedi Raaz**	**Keppo Jussi**
	Cappelletti Daniele	**Mouchtaki Omar**	**Stephan Ludovic**	**Dimitriou Ioannis**	**Grigorova Miryana**	**Bayati Mohsen**	**Saha Subhamay**
	Laurence Lucie	**Neufeld Ariel**	**Ben-Hamou Anna**	**Walraevens Joris**	**Hillairet Caroline**	**Lu Yingdong**	**Pal Chandan**
	Loeser Eva	**Honnappa Harsha**	**Sarkovic Andjela**	**Adan ivo**	**Rosazza Gianin Emanuela**	**Lim Eunji**	**Xie Yao**
12:00							
13:30	IS W2-5: Fraiman	IS W2-6: Namkoong	IS W2-7: Litvak	IS W2-8: Weiss	IS W2-9: Loisel	IS W2-10: Mijatovic	CS W2-11: Vallois
	Algorithms on random graphs	*Frontiers in*	*Spatial network models*	*Applications of*	*Actuarial mathematics and*	*Simulation, Estimation and MC*	*Health and healthcare*
		sequential learning		*Dynamic Matching*	*quantitative risk management*	*algorithms for Levy Processes*	*modeling*
	Briend Simon	**Caldentey Rene**	**Kumar Vinay**	**Chen Yilun**	**Barigou Karim**	**Mariucci Ester**	**Wang Zicheng**
	Perarnau Guillem	**Kalvit Anand**	**Dreveton Maximilien**	**Kohlenberg Angela**	**Toyoizumi Hiroshi**	**Gonzalez Cazares Jorge**	**Jacko Peter**
	Skerman Fiona	**Zhang Kelly**	**Van Der Hoorn Pim**	**Qian Pengyu**	**Marek Oheim**	**Lin Feng**	**De Turck Koen**
	Stegehuis Clara	**Namkoong Hongseok**	**Weedage Lotte**	**Weiss Gideon**	**Loisel St.phane**	**Mijatovic Aleksandar**	**Vallois Pierre**
15h							
15h30	IS W3-5: Olvera-Cravioto I	IS W3-6: Xu	IS W3-7: Goulart	IS W3-8: Banerjee	IS W3-9: Daw/Yom-Tov	IS W3-10: Brown	CS W3-11: Garcia Pareja
	Processes on graphs	*Experimentation and Learning*	*Random matrices & random tensors in*	*Online decision making*	*Hawkes Processes:*	*dvances in Experimentation*	*Stochastic analysis*
		with stochastic models	*data analysis and machine learning*		*New Models and Theory*	*and Dynamic Models*	*and estimation*
	Britton Tom	**Agarwal Anish**	**Lebeau Hugo**	**Braun Alexander**	**Chen Xinyun**	**Haugh Martin**	**Gerencsér Balazs**
	Diallo Aoudi Mohamed Habib	**Li Hannah**	**Mai Xiaoyi**	**Lomys Niccolò**	**Daw Andrew**	**Miao Sentao**	**Levering Nikki**
	Ramanan Kavita	**Li Shuangning**	**Seddik Mohamed El Amine**	**Maggiori Andreas**	**Mandjes Michel**	**Zoumpoulis Spyros**	**Garcia Pareja Celia**
	Olvera-Cravioto Mariana	**Xu Kuang**	**Zhu Yizhe**	**Lykouris Thodoris**	**Weber Thomas**	**Brown David**	
17h							

Thursday June 29, I

	Foyer 850	Auditorium	Room 101	Room 102	Room 103
Thursday, June 29					
09:00		**IMS Medallion Lecture: S. Méléard**			
		Chair: K.Ramanan			
		Multiscale eco-evolutionary models:			
		from individuals to populations			
10:00	Coffee Break				
10:30		**IS T1-1: Avrachenkov / Ayesta**	**IS T1-2: Hasenbein**	**IS T1-3: Castellanos**	**IS T1-4: Baccelli/Foss II**
		Reinforcement learning	*Strategic queueing IV*	*Queueing Systems with Predictions*	*Infinite-dimensional queueing/*
					communication systems
		Borkar Vivek	**Snitkovsky Ran**	**Hu Yue**	**Curien Nicolas**
		Gaujal Bruno	**Van Eekelen Wouter**	**Singh Simrita**	**Curien Nicolas**
		Robledo Francisco	**Logothetis Dimitrios**	**Yom-Tov Galit**	**Sankararaman Abishek**
		Srikant R	**Dimitrakopoulos Yiannis**	**Legros Benjamin**	**Wang Zhe**
12:00	Lunch Break				
13:30		**IS T2-1: Ramanan**	**IS T2-2: Kanavetas**	**IS T2-3: Buke**	**IS T2-4: Nazarathy**
		Measure-valued process limits	*Strategic queueing V*	*Many-Server Queues*	*Applied Probability for COVID-19*
		of stochastic networks			
		Atar Rami	**Kanavetas Odys**	**Bekker Rene**	**Asanjarani Azam**
		Maillard Pascal	**Economou Antonis**	**Mukhopadhyay Arpan**	**Britton Tom**
		Véber Amandine	**Baron Opher**	**Yueyang Zhong**	**Juneja Sandeep**
		Yasodharan Sarath	**Kerner Yoav**	**Buke Burak**	**Litvak Nelly**
15h	Coffee Break				
15h30	**Poster Session II**	**IS T3-1: Blanchet**	**IS T3-2: Koole**	**IS T3-3: Ayhan**	**IS T3-4: Tran**
		Advances in Theory and Algorithms for Decision	*Call centers*	*Control of Queueing Systems*	*Contact-tracing*
		Making Under Uncertainty			
		Dong Jing	**Garlati Elena**	**Lewis Mark**	**Vo Thi Phuong Thuy**
		Qu Yanlin	**Li Siqiao**	**Rebuffi Louis-S.bastien**	**Zhang Dongni**
		Ghosh Soumyadip	**Özümerzifon Ömer**	**Righter Rhonda**	**Stegehuis Clara**
		Huang Zhiyuan	**Koole Ger**	**Ayhan Hayriye**	**Doroudi Sherwin**
17h	Mini Break				
17h15		**Applied Probability Trust Lecture: S. Meyn**			
		Chair: D. Goldberg			
		Who is Q?			
		A beginner's guide to reinforcement learning			
18h15					
19h		**Gala Dinner (Grands salons de l'Hôtel de Ville)**			

Thursday June 29, II

	Room 104	Room 105	Room 106	Room 202	Room 203	Room 204
Thursday, June 29						
10:30	**IS T1-5: Coron**	**IS T1-6: Shi**	**IS T1-7: Olvera-Cravioto II**	**IS T1-8: Dorsman/Righter/Gardner II**		**IS T1-10: Torrisi**
	Stochastic models for ecology and evolution	*Learning algorithms for managing service systems*	*Graph dynamics*	*Load balancing II*		*Topics on point processes models: theory and applications*
	Costa Manon	Bastani Hamsa	Bhamidi Shankar	Mukherjee Debankur		Flint Ian
	Marguet Aline	Che Ethan	Contat Alice	Jhunjhunwala Prakirt		Kirchner Matthias
	Pfaffelhuber Peter	Chen Xinyun	Ray Rounak	Zubeldia Martin		Privault Nicolas
	Tourniaire Julie	Kumar Rachitesh	Wang Tiandong	Doroudi Sherwin		
12:00						
13:30	**IS T2-5: Henry**	**IS T2-6: Sanders**	**IS T2-7: Avrachenkov**	**IS T2-8: Dorsman/Righter/Gardner III**		**IS T2-10: Decreusefond I**
	Stochastic geometry	*Stochastic learning in structured system*	*Network inference I*	*Load balancing III*		*Stein method I*
	Blaszczyszyn Bartlomiej	Goldsztajn Diego	Gösgens Martijn	Wang Weina		Halconruy Hélène
	Coupier David	Lee Junghyun	Leskelä Lasse	Walton Neil		Nourdin Ivan
	Heydenreich Markus	Senen-Cerda Albert	Matias Catherine	Perry Ohad		Reveillac Anthony
	Jahnel Benedikt	Van Werde Alexander	Xu Jiaming	Hyytiä Esa		Vuong Christophe
15h						
15h30	**IS T3-5: Penington**	**IS T3-6: Wang**	**IS T3-7: Backhausz**	**IS T3-8: Comte**		**IS T3-10: Decreusefond II**
	Branching processes and their applications	*Queues, bandits, and reinforcement learning*	*Random graphs and matrices*	*Online stochastic matching: a diversity of viewpoints*		*Stein method II*
	Gonzalez Casanova Adrian	Agrawal Shubhada	Holmgren Cecilia	Jonckheere Matthieu		Coutin Laure
	Hartung Lisa	You Wei	Mathien Joffrey	Kerimov Süleyman		Peccati Giovanni
	Pain Michel	Deep Vikas	Müller Noela	Reiffenhäuser Rebecca		Swan Yvik
	Villemonais Denis		Shneer Seva	Zubeldia Martin		Decreusefond Laurent
17h						

Friday June 30, I

	Foyer 850	Auditorium	Room 101	Room 102	Room 103
Friday, June 30					
09:00		**Plenary talk: A. Ward**			
		Chair: I. Gurvich			
		Queues with (Non-Exponential) Reneging			
10:00	Coffee Break				
10:30		**IS F1-1: Robert II**	**IS F1-2: Stolletz**	**IS F1-3: Henderson**	**CS F1-4: Wang**
		Stochastic Models of Biology	*Stochastic modeling of manufacturing*	*Healthcare*	*Networks and optimization*
			and service operations		
		Zaherddine Jana	**Karabag Oktay**	**Currie Christine**	**Lim Andrew**
		Vignoud Gaetan	**Khayyati Siamak**	**Chick Stephen**	**Avramidis Thanos**
		Véber Amandine	**Schwarz Justus Arne**	**Van Der Mei Rob**	**Jiang Jiashuo**
		Campillo Fabien	**Rochlin Igor**	**Henderson Shane**	**Wang Jinting**
12:00	Lunch Break				
13:30			**IS F2-2: Ravner**	**IS F2-3: Hu**	
			Statistical inference for queueing systems	*Queueing theory and its applications*	
			Bodas Shreehari	**Ata Baris**	
			Bodas Tejas	**Castellanos Antonio**	
			Wichelhaus Cornelia	**Hu Yue**	
			Ravner Liron	**Daw Andrew**	
15h	Coffee Break				
15h30	**Poster Session III**	**IS F3-1: Lelarge**	**IS F3-2: Huang/Xie**	**IS F3-3: Stolyar**	**CS F3-4: Remiche**
		Graph matching and planted models	*Stochastic models and their application*	*Large-scale and heavy-traffic models*	*Stochastic processes and Markov modeling*
		in random graphs			
		Araya Valdivia Ernesto	**Gao Xuefeng**	**Jhunjhunwala Prakirt**	**He Shuangchi**
		Ganassali Luca	**Dong Jing**	**Mukherjee Debankur**	**Dendievel Sarah**
		Mao Cheng	**Shi Pengyi**	**Zhong Yuan**	**Ali Mohammadi Yeganeh**
		Yu Sophie	**Wang Zhengli**	**Stolyar Alexander**	**Remiche Marie-Ange**
17h					

Friday June 30, II

	Room 104	Room 105	Room 106	Room 202	Room 203	Room 204
Friday, June 30						
10:30	IS F1-5: De Saporta	IS F1-6: Jonckheere	IS F1-7: Hachem	IS F1-8: Perchet	IS F1-9: Kazi-Tani	IS F1-10: Murthy
	Learning while controling: crossroads between stochastic control and statistical learning	*Probabilistic tools for learning*	*Large random matrices and statistical learning*	*Online and dynamic matchings*	*Recent advances in actuarial science*	*Advances in stochastic modelling for decision making under uncertainty*
	Le Quellennec Orlane	Ferragut Andres	Fan Zhou	Aouad Ali	Ecoto Geoffrey	Feng Yifan
	Maillard Odalric-Ambrym	Ferraris Laure	Loubaton Philippe	Lykouris Thodoris	Goffard Pierre-Olivier	Deo Anand
	Pham Huy.n	Mastropietro Daniel	Maillard Antoine	Sentenac Flore	Weber Stefan	Das Bikramjit
	Trottner Lukas	Keppo Jussi	Stephan Ludovic	Tercieux Olivier	Kazi-Tani Nabil	
12:00						
13:30	IS F2-5: Bhulai	CS F2-6: Hautphenne	IS F2-7: Leskela	IS F2-8: Busic	IS F2-9: Carrassus	IS F2-10: Rhee
	Markov decision problems	*Advanced stochastic models*	*Network inference II*	*Stochastic matching and applications*	*Robust finance*	*Rare Events: Large Deviations, Simulation, and AI*
	Koopmans Camiel	Khezeli Ali	Deka Prabhanka	Banerjee Siddhartha	Denis Laurent	Murthy Karthyek
	Singh Vikas Vikram	Ganguly Ankan	Lelarge Marc	Comte C.line	Pergamenchtchikov Serguei	Wang Xingyu
	Spieksma Floske	Mertz Laurent	Sanders Jaron	Fourneau Jean-Michel	Wiesel Johannes	Zhe Su
	Bhulai Sandjai	Hautphenne Sophie	Zhang Anderson Ye	Moyal Pascal	Carassus Laurence	Rhee Chang-Han
15h						
15h30	IS F3-5: Agrawal	IS F3-6: Chen	IS F3-7: Shneer/Zocca	IS F3-8: Varma / Zubeldia	IS F3-9: Zähle	CS F3-10: Minabutdinov
	Learning, Optimization and Applied Probability	*Learning and queueing theory*	*Mathematics of energy*	*Stochastic Matching Networks and their Applications*	*Rtability and statistical inference of stochastic optimization problems in quantitative risk management*	*Contagion and Systemic risk*
	Sundaresan Rajesh	Hong Guiyu	Christianen Mark	Hillas Lisa	Krätschmer Volker	Minabutdinov Aleksei
	Juneja Sandeep	Si Nian	Moriarty John	Wang Qiong	Wiesel Johannes	Hakim Arief
	Maguluri Siva Theja	Zhang Hailun	Van Der Sar Erica	Yang Xiaotang	Xu Huifu	Lagos Guido
	Agrawal Shubhada	Cheung Wang Chi	Zocca Alessandro	Varma Sushil	Zähle Henryk	Amanihamedani Alireza
17h						