

The tutorials are organized in two parallel tracks: Track A "Data Science for Business and Society" and Track B "Theory and methods of IA".

Monday, July 4	08:00-08:30	Welcome coffee	-
	08:30-09:00	Inauguration	Arnak Dalalyan and the Hi ! PARIS scientific directors Eric Moulines and Nicolas Vieille
	09:00-10:45	Industry panel with Hi! PARIS corporate donors	Representatives of the Hi! PARIS corporate donors
	10:45-11:00	Coffee Break	-
	11:00-15:00	Tutorial 1A Data in Finance: FinTech Lending	Johan Hombert (HEC)
		Tutorial 1B Optimal Transport for Machine Learning	Rémi Flamary (Ecole Polytechnique)
	12:30-13:30	Lunch time	-
	15:00-15:30	Coffee Break	-
	15:30-16:30	Keynote 1 by Aristides Gionis <i>Opinion dynamics in online social networks: models and computational methods</i>	Aristides Gionis (KTH, Sweden)
16:30-18:00	Student program		

Tuesday, July 5	08:00-08:30	Welcome coffee	-
	08:30-12:00	Tutorial 2A Operationalizing AI Regulation	David Restrepo (HEC) and Winston Maxwell (Telecom Paris)
		Tutorial 2B Supervised learning on multivariate brain signals	Alexandre Gramfort (Inria)
	10:00-10:30	Coffee Break	-
	12:00-13:00	Lunch time	-
	13:00-14:00	Keynote 2 by Balaji Padmanabhan <i>From Artificial Intelligence to Augmented Intelligence</i>	Balaji Padmanabhan (University of South Florida)
	14:00-17:30	Tutorial 3A Image Recognition Using Deep Learning : Implementation and Application	Mitali Banerjee (HEC)
		Tutorial 3B Hybrid Artificial Intelligence and Image Understanding	Isabelle Bloch ((Sorbonne Université)
	15:30-16:00	Coffee Break	-
17:30-18:30	Poster Session		

Wednesday, July 6	08:00-08:30	Welcome coffee	-
	08:30-12:00	Tutorial 4A Impact of Privacy Regulation on Online Advertising Market: GDPR in Europe	Klaus Miller (HEC)
		Tutorial 4B An Introduction to Deep Reinforcement Learning	Corentin Tallec and Bilal Piot (DeepMind)
	10:00-10:30	Coffee Break	-
	12:00-13:00	Lunch time	-
	13:00-14:00	Keynote 3 by Joan Bruna <i>Mathematics of Neural Networks in the Billion-parameter Age</i>	Joan Bruna (NYU)
	14:00-15:30	Academic Round Table AI and Society with the keynote speakers	Aristides Gionis (KTH, Sweden), Balaji Padmanabhan (University of South Florida), Joan Bruna (NYU), Helen Margetts (Oxford)
	15:30-16:00	Coffee Break	-
	16:00-17:30	Student program	
	17:30-19:00	-	
19:00-00:00	Social event in Palaiseau		

Thursday, July 7	08:00-08:30	Welcome coffee	-
	08:30-12:00	Tutorial 5A Decision-making Under Uncertainty	Julien Grand-Clement (HEC)
		Tutorial 5B Deep Learning for Audio Processing	Geoffroy Peeters (Telecom Paris)
	10:00-10:30	Coffee Break	-
	12:00-13:00	Lunch time	-
	13:00-14:00	Keynote 4 by Helen Margetts <i>Developing Artificial Intelligence for the Public Good</i>	Helen Margetts (Oxford, UK)
	14:00-17:30	Tutorial 6A Intelligent Risk Management: Graph-Based Anomaly Detection Using the MDL Principle	Aluna Wang (HEC)
		Tutorial 6B Reliable Decision Making and Causal Inference with Kernels	Krikamol Muandet (Max Planck Institute, Germany)
	15:30-16:00	Coffee Break	-
	17:30-18:30	Poster Award	
18:30	Closing Session	Shirish Srivastava, HEC Paris	