

## Schedule

	Monday, November 8th	Tuesday, November 9th	Wednesday, November 10th	Thursday, November 11th
9:30-10:00		P3 Alfio Quarteroni	P4 Marco Cuturi	P2 Coralia Cartis
10:00-10:30	Opening Session			
10:30-11:00	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00-12:00	Minisymposia MS10, MS13, MS17, MS21, MS23	RT1 Funding & policy making	RT2 Scientific debate	RT3 Data Science and Industry
12:00-13:00				
13:00-15:00	Lunch	Lunch	Lunch	Lunch
15:00-17:00	P1 Joan Bruna P5 Jeff Goldsmith	Minisymposia MS7, MS8, MS11, MS18, MS22	Minisymposia MS1, MS16, MS20, MS28, MS30	Minisymposia MS3, MS9, MS25, MS12, MS27
17:00-19:00		Minisymposia MS6, MS15, MS24, MS26, MS29	Minisymposia MS2, MS4, MS5, MS14, MS19	Closing Session

- MS1 High-dimensional Bayesian networks - Felipe II
- MS2 Functional data analysis (I) - Cardenal Mendoza
- MS3 Spatio-temporal Data Science - Claudio Moyano
- MS4 Interpretability and explainability of algorithms - Claudio Moyano
- MS5 High-dimensional variable selection - Felipe II
- MS6 Fair learning - Real Chancillería
- MS7 Optimal transport for data science - Cardenal Mendoza
- MS8 Adversarial Machine Learning - Claudio Moyano
- MS9 Probabilistic Learning - Paraninfo
- MS10 New Approaches in Combinatorial Optimization - Real Chancillería
- MS11 Mathematical Optimization Methods for Decision Making - Felipe II
- MS12 Decision aid and data science models for disaster management - Real Chancillería
- MS13 Mathematical support to the resource and process management in health - Claudio Moyano
- MS14 Mathematical Optimization for Data-Driven Decision-Making - Real Chancillería
- MS15 Mathematical Optimization, Classification and Regression - Felipe II
- MS16 Data Science Applications - Paraninfo
- MS17 Non-linear approximation, vision and images - Felipe II
- MS18 Neural networks for Mathematicians - Real Chancillería
- MS19 Machine learning techniques in control theory and inverse problems - Paraninfo
- MS20 Solving inverse problems using data-driven models - Real Chancillería
- MS21 New perspectives in Computational Mathematics (I) - Cardenal Mendoza
- MS22 New perspectives in Computational Mathematics (II) - Paraninfo
- MS23 Statistical analysis of complex data (I) - Paraninfo
- MS24 Statistical analysis of complex data (II) - Paraninfo
- MS25 Digital Twins - Felipe II
- MS26 New Perspectives in Data Science - Claudio Moyano
- MS27 Mathematical Optimization in Industry - Cardenal Mendoza
- MS28 ML and NLP models: from notebook to production deployment - Cardenal Mendoza
- MS29 Functional Data Analysis (II) - Cardenal Mendoza
- MS30 Data Science in Action - Claudio Moyano