

AMSI Winter School 2021 on Statistical Data Science

Current as at 9 April. Timetable subject to change

Timetable (12 July 2021)

WA	SA	QLD/NSW/ACT/ VIC/TAS	Monday 12-Jul	Tuesday 13-Jul	Wednesday 14-Jul	Thursday 15-Jul	Friday 16-Jul
6.30am - 7.00am	8.00am - 8.30am	8.30am - 9.00am					
7.00am - 7.30am	8.30am - 9.00am	9.00am - 9.30am					
7.30am - 8.00am	9.00am - 9.30am	9.30am - 10.00am					
8.00am - 8.30am	9.30am - 10.00am	10.00am - 10.30am	Welcome	Dimension Reduction: A plane and simple primer on linear and nonlinear algorithms with applications Anastasios Panagiotelis Lecture 2	Neural Networks and Related Models Susan Wei Lecture 2	Post-Processing of MCMC Leath South Lecture 1	Participant Talks
8.30am - 9.00am	10.00am - 10.30am	10.30am - 11.00am					
9.00am - 9.30am	10.30am - 11.00am	11.00am - 11.30am	An Introduction to Bayesian Statistics Gael Martin Lecture 1	BREAK	BREAK	BREAK	BREAK
9.30am - 10.00am	11.00am - 11.30am	11.30am - 12.00pm		Dimension Reduction: A plane and simple primer on linear and nonlinear algorithms with applications Anastasios Panagiotelis Tutorial	Neural Networks and Related Models Susan Wei Tutorial	Dimension Reduction: A plane and simple primer on linear and nonlinear algorithms with applications Anastasios Panagiotelis Lecture 4	Participant Talks
10.00am - 10.30am	11.30am - 12.00pm	12.00pm - 12.30pm					
10.30am - 11.00am	12.00pm - 12.30pm	12.30pm - 1.00pm					
11.00am - 11.30am	12.30pm - 1.00pm	1.00pm - 1.30pm	Lunch	Lunch	Lunch		Lunch
11.30am - 12.00pm	1.00pm - 1.30pm	1.30pm - 2.00pm		Lunch	Lunch	Lunch	Lunch
12.00pm - 12.30pm	1.30pm - 2.00pm	2.00pm - 2.30pm	Dimension Reduction: A plane and simple primer on linear and nonlinear algorithms with applications Anastasios Panagiotelis - Lecture1	An Introduction to Bayesian Statistics Gael Martin Lecture 2	Dimension Reduction: A plane and simple primer on linear and nonlinear algorithms with applications Anastasios Panagiotelis Lecture 3	Lunch	Post-Processing of MCMC Leath South Lecture 2
12.30pm - 1.00pm	2.00pm - 2.30pm	2.30pm - 3.00pm				Neural Networks and Related Models Susan Wei Lecture 4	
1.00pm - 1.30pm	2.30pm - 3.00pm	3.00pm - 3.30pm					
1.30am - 2.00pm	3.00pm - 3.30pm	3.30pm - 4.00pm	BREAK		BREAK		
2.00pm - 2.30pm	3.30pm - 4.00pm	4.00pm - 4.30pm	Neural Networks and Related Models Susan Wei Lecture 1	BREAK	Neural Networks and Related Models Susan Wei Lecture 3	BREAK	Post-Processing of MCMC Leath South Tutorial
2.30pm - 3.00pm	4.00pm - 4.30pm	4.30pm - 5.00pm		An Introduction to Bayesian Statistics Gael Martin Tutorial		Dimension Reduction: A plane and simple primer on linear and nonlinear algorithms with applications Anastasios Panagiotelis Tutorial	
3.00pm - 3.30pm	4.30pm - 5.00pm	5:00pm - 5.30pm					
Evening	Evening	Evening			Diversity in STEM		Virtual Social Event

Timetable (19 July 2021)

WA	SA	QLD/NSW/ACT/ VIC/TAS	Monday 19-Jul	Tuesday 20-Jul	Wednesday 21-Jul	Thursday 22-Jul	Friday 23-Jul
6.30am - 7.00am	8.00am - 8.30am	8.30am - 9.00am					
7.00am - 7.30am	8.30am - 9.00am	9.00am - 9.30am					
7.30am - 8.00am	9.00am - 9.30am	9.30am - 10.00am					
8.00am - 8.30am	9.30am - 10.00am	10.00am - 10.30am	Approximate Bayesian Computation: The Likelihood is dead, Long Live Simulation! David Frazier Lecture 1	Approximate Bayesian Computation: The Likelihood is dead, Long Live Simulation! David Frazier Lecture 2	Subsampling MCMC – An approach to speed up MCMC by data subsampling Matias Quiroz Lecture 2	Subsampling MCMC – An approach to speed up MCMC by data subsampling Matias Quiroz Tutorial	Approximate Bayesian Computation: The Likelihood is dead, Long Live Simulation! David Frazier Lecture 4
8.30am - 9.00am	10.00am - 10.30am	10.30am - 11.00am				BREAK	
9.00am - 9.30am	10.30am - 11.00am	11.00am - 11.30am					
9.30am - 10.00am	11.00am - 11.30am	11.30am - 12.00pm	BREAK	BREAK	BREAK	BREAK	BREAK
10.00am - 10.30am	11.30am - 12.00pm	12.00pm - 12.30pm	Neural Networks and Related Models Rob Salomone Lecture 1	Approximate Bayesian Computation: The Likelihood is dead, Long Live Simulation! David Frazier Tutorial	Neural Networks and Related Models Rob Salomone Tutorial	Subsampling MCMC – An approach to speed up MCMC by data subsampling Matias Quiroz Lecture 3	Approximate Bayesian Computation: The Likelihood is dead, Long Live Simulation! David Frazier Tutorial
10.30am - 11.00am	12.00pm - 12.30pm	12.30pm - 1.00pm		Lunch			
11.00am - 11.30am	12.30pm - 1.00pm	1.00pm - 1.30pm		Lunch			
11.30am - 12.00pm	1.00pm - 1.30pm	1.30pm - 2.00pm	Lunch	Neural Networks and Related Models Rob Salomone Lecture 2	Approximate Bayesian Computation: The Likelihood is dead, Long Live Simulation! David Frazier Lecture 3	Neural Networks and Related Models Rob Salomone Lecture 4	Subsampling MCMC – An approach to speed up MCMC by data subsampling Matias Quiroz Lecture 4
12.00pm - 12.30pm	1.30pm - 2.00pm	2.00pm - 2.30pm					
12.30pm - 1.00pm	2.00pm - 2.30pm	2.30pm - 3.00pm					
1.00pm - 1.30pm	2.30pm - 3.00pm	3.00pm - 3.30pm	Participant Talks				
1.30am - 2.00pm	3.00pm - 3.30pm	3.30pm - 4.00pm		BREAK	BREAK	BREAK	BREAK
2.00pm - 2.30pm	3.30pm - 4.00pm	4.00pm - 4.30pm	BREAK	Subsampling MCMC – An approach to speed up MCMC by data subsampling Matias Quiroz Lecture 1	Neural Networks and Related Models Rob Salomone Lecture 3	Neural Networks and Related Models Rob Salomone Tutorial	Subsampling MCMC – An approach to speed up MCMC by data subsampling Matias Quiroz Tutorial
2.30pm - 3.00pm	4.00pm - 4.30pm	4.30pm - 5.00pm	Participant Talks				
3.00pm - 3.30pm	4.30pm - 5.00pm	5:00pm - 5.30pm					
						Closing Ceremony	
Evening	Evening	Evening		TBA Social Event		Public Lecture	