Research School

Mathematics of climate science

Kigali 5-12 July 2021

		5 – 9 July					12 – 13 July	
		Mon	*Tue*	*Wed*	*Thu*	*Fri*	*Mon*	*Tue*
Morning Session *9:45 – 12:45*	45min + 15min Q&A or break	**S. Vannitsem** Course 1: ***Introduction to predictability of atmosphere and climate*** – Part I (recorded)	**A. Carrassi** Course 3: ***A primer on data assimilation*** – Part I (streamed online)	**A. Apte** Course 5: ***Simple models of tropical dynamics*** – Part I (streamed online)	**C. Grudzien** Training 1: ***Experimental learning of stochastic inference*** – Part I (recorded)	**F. Counillon** Course 7: ***Climate Prediction*** – Part I (recorded)	**A. Aydogdu** Training 2: ***Data Assimilation coding and experiments –*** Part II (streamed online)	**M. R. D'orsogna** Course 8: ***The Geopolitics and Environmental Impacts of Oil*** – Part I (recorded)
	45min + 15min Q&A or break	**S. Vannitsem** Course 1: ***Introduction to predictability of atmosphere and climate*** – Part II (recorded)	**A. Carrassi** Course 3: ***A primer on data assimilation*** – Part II (streamed online)	**A. Apte** Course 5: ***Simple models of tropical dynamics*** – Part II (streamed online)	**C. Grudzien** Training 1: ***Experimental learning of stochastic inference*** – Part II (recorded)	**F. Counillon** Course 7: ***Climate Prediction*** – Part II (recorded)	**A. Aydogdu** Training 2: ***Data Assimilation coding and experiments –*** Part III (streamed online)	**M. R. D'orsogna** Course 8: ***The Geopolitics and Environmental Impacts of Oil*** – Part II (recorded)
	45min + 15min Q&A or break	Meet the Lecturer of C1: **S. Vannitsem**	**A. Carrassi** Course 3: ***A primer on data assimilation*** – Part III (streamed online)	**A. Apte** Course 5: ***Simple models of tropical dynamics*** – Part III	**E. Spiller** Course 6: ***Forecasting uncertain hazard in a changing climate*** – Part I (recorded)	Meet the Lecturer of C7: **F. Counillon**		
Afternoon Session *14:00-17:00*	45min + 15min Q&A or break	**V. Lucarini** Course 2: ***Response fluctuations in the climate system*** – Part I (streamed online)	**L. Bertino** Course 4: ***Geostatistics*** – Part I (recorded)	**A. Aydogdu** Training 2: ***Data Assimilation coding and experiments –*** Part I (recorded)	**E. Spiller** Course 6: ***Forecasting uncertain hazard in a changing climate*** – Part II (recorded)			
	45min + 15min Q&A or break	**V. Lucarini** Course 2: ***Response fluctuations in the climate system*** – Part II (streamed online)	**L. Bertino** Course 4: ***Geostatistics*** – Part II (recorded)		Meet the Lecturer of C6: **E. Spiller**			
	45min + 15min Q&A or break	Meet the Lecturer of C2: **V. Lucarini**	Meet the Lecturer of C4: **L. Bertino**					
Evening Session *17:00-18:00*	45min + 15min Q&A or break				**C. Grudzien** Training 1: ***Experimental learning of stochastic inference*** – Part III (streamed online)			**M. R. D'orsogna** ***Saving Italy from Big Oil: A Story of Science and Activism*** (streamed online)