

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