



Institute of  
Computing for  
Climate Science

	Monday 13		Tuesday 14		Wednesday 15		Thursday 16		Friday 17	
Venue	CMS		CMS		CMS		CMS		CMS	
Track	A	B	A	B	A	B	A	B	A	B
09:00	Intro		Generative AI for Software Engineering (pt 1)		Practical Machine Learning with Pytorch (pt 1)		PyTorch for Climate Modelling		Reproducibility in Computing	Introduction to Dash
09:30	Keynote: <i>Computing the Climate: The past and future of global climate modelling</i>									
10:00	Break		Break		Break		Break		Break	
10:30	Break		Break		Break		Break		Break	
11:00	RSE Skills (pt 1)		Gen AI for Software Engineering (pt 2)	Differential Programming (pt 2)	Practical Machine Learning with Pytorch (pt 2)	Correctness & Testing (pt 2)	Random Forests	Collaboration with GitHub	Break	
11:30									Green Software Engineering Practices	
12:00	LUNCH		LUNCH		LUNCH		LUNCH		Break	
12:30	LUNCH		LUNCH		LUNCH		LUNCH		Break	
13:00	LUNCH		LUNCH		LUNCH		LUNCH		Break	
13:30	Intoduction to Git and GitHub for Beginners	Collaboration with GitHub	RSE skills (pt 2)	Introduction to High Performance Computing (pt 1)	FTorch	Introduction to High Performance Computing (pt 2)	MINI PROJECTS		AI, Climate and Ethics Panel Session (start at 13.45)	
14:00	Break		Break		Break		Break		End & departure	
14:30	Break		Break		Break		Break		End & departure	
15:00	Differential Programming (pt 1)		Python Bindings to Compiled Languages	Correctness & Testing (pt 1)	Distributed Socials		MINI PROJECTS		End & departure	
15:30									End & departure	
16:00									End & departure	
16:30									End & departure	
17:00	Welcome drinks at the CMS		Free Time		Free Evening		Poster session (drinks & nibbles)		End & departure	
17:30									End & departure	
18:00									End & departure	
18:30									End & departure	
19:00	Free Evening		Drinks reception & formal dinner Sidney Sussex College						End & departure	
20:00									End & departure	
22:00									End & departure	