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Advanced School on High-Performance Computing and Applied AI for High-Resolution Regional Climate Modeling | (smr 4054)

Monday 08 September 2025

notitle - (10:00-18:30)

time	title	presenter
10:00	Welcome & Acknowledgements	FATIMA DRIOUECH
10:05	Introduction to ICTP	ERIKA COPPOLA
10:15	ICOMP	IVAN GIROTTI
10:25	Introduction to the TOUBKAL Supercomputer	ROBERT BASMADJIAN
10:35	Welcome from IWRI	HICHAM FENNIRI
10:40	Welcome from College of Computing	ISMAIL BERRADA
10:45	Boosting Earth System Model Outputs And Saving PetaBytes in their Storage Using Exascale Climate Emulator	SAMEH ABDULAH
11:30	Coffee break	
12:00	Intro to Climate Modeling	ERIKA COPPOLA
12:30	Climate Models, examples of use	FATIMA DRIOUECH
13:00	IPCC Special Report on Climate Change and Cities	RITA NOGHEROTTO
13:30	Lunch	
14:55	Group photo	
15:00	HPC-Lab (Intro to usage of the Toubkal Supercomputer)	IMAD KISSAMI
16:30	Coffee break	
17:00	HPC-Lab (Intro to usage of the Toubkal Supercomputer)	IMAD KISSAMI