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

Tuesday 09 September 2025

notitle - (10:00-18:30)

time	title	presenter
10:00	Intro to Climate Modeling (Climate system, climate modeling basis, model components,model types)	FATIMA DRIQUECH
10:45	Soil-atm interactions arid reagions (case study)	KHADIJA ARJDAL
11:30	Coffee break	
12:00	Focus on RegCM (components, data, etc.) - RegCM5 parametrizations + Regional Earth System Model	RITA NOGHEROTTO (CNR), GRAZIANO GIULIANI (ICTP)
13:30	Lunch	
15:00	RegCM Lab	GRAZIANO GIULIANI (ICTP), RITA NOGHEROTTO (CNR), FRANCESCA RAFFAELE (OGS)
16:30	Coffee break	
17:00	RegCM Lab	GRAZIANO GIULIANI (ICTP), RITA NOGHEROTTO (CNR), FRANCESCA RAFFAELE (OGS)