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# 3rd Summer School on Theory, Mechanisms and Hierarchical Modeling of Climate Dynamics: Tropical Oceans, ENSO and their teleconnections | (smr 3727)

## Friday 29 July 2022

**- Adriatico Guest House - Kastler Lecture Hall (09:30-12:00)**

time	title	presenter
09:30	Invited lecture: Early- and late-winter ENSO teleconnections to the Euro-Atlantic region in state-of-the-art seasonal forecasting systems	FRANCO MOLTENI
10:15	Indian Monsoon Precipitation and Circulation Teleconnections with Tropical Indian Ocean heating in the Community Earth System Model (CESM)	DEBANJANA DAS
10:30	Connections between Subtropical High Pressure, the Hadley Circulation and Baroclinic Instability	WEITENG QIU
10:45	Coffee break	
11:30	The MSE seasonal cycle and the Horn of Africa long and short rains	KEVIN SCHWARZWALD
11:45	Near-inertial wave amplitude in the tropics as a diagnostic for validating mixed layer dynamics in general circulation models	MARTA MROZOWSKA