



# Table of contents

Tuesday 21 January 2025 .....	1
Wednesday 22 January 2025 .....	2

# Workshop on Global Monsoons: Theory, Models and Observations | (smr 4053)

## Tuesday 21 January 2025

**notitle - (16:00-00:00)**

time	title	presenter
16:00	Modern theories of monsoons/ITCZ	SIMONA BORDONI (UNIVERSITY OF TRENTO, ITALY), SPENCER HILL (THE CITY UNIVERSITY OF NEW YORK , USA)
17:00	Modern theories of monsoons/ITCZ	SIMONA BORDONI (UNIVERSITY OF TRENTO, ITALY), SPENCER HILL (THE CITY UNIVERSITY OF NEW YORK , USA)
18:00	Coffee Break	
18:30	Introduction to tropical waves and their importance for extreme events	ALEJANDRO JARAMILLO
19:30	Influence of inverted troughs on the formation of mesoscale convective systems during the North American Monsoon	CHRISTIAN DOMINGUEZ
20:30	Lunch Break	
22:00	The role of vegetation in monsoon dynamics and precipitation recycling	ARTURO QUINTANAR
23:00	Theories for past and future monsoon rainfall changes	SPENCER HILL

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