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12th Workshop on the Theory and Use of Regional Climate Models | (smr 4096)

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Attribution section - Kastler Lecture Hall (AGH) (09:00-17:00)

time	title	presenter
09:00	Extreme event attribution: methods and applications using RCM data	CHEN LU
09:30	Translating Downscaled Climate Data into Actionable Insights Highlights the development of an online interactive atlas for the U.S. Southeast using downscaled data	MOETASIM ASHFAQ
10:00	Half-day (daytime and nighttime) precipitation extremes in China: Changes and attribution from 1981 to 2022	SHIBO FANG
10:15	Tests of RegCM5 performances over Mid-high Latitudes Northern Asia	XIANBING TANG
10:30	Coffee break	
11:00	Advancing wind and solar energy assessments with RegCM and CORDEX simulations	GRAZIELA LUZIA
11:30	Projected Climate changes over the Tibetan Plateau based on a set of RegCM4 simulations	FU YUANHAI
11:45	AI Introduction	SERAFINA DI GIOIA
12:15	AI Application	SERAFINA DI GIOIA (ICTP, SISSA, ITALY), ERIKA COPPOLA (ICTP, ITALY)
12:30	Lunch	
14:00	Impact of Dust Mineralogy Representation on Modeled Optical Properties and Radiative Effects Using MONARCH	LUKA ILIC
14:30	Laboratory activities	