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# 4th Summer School on Theory, Mechanisms and Hierarchical Modeling of Climate Dynamics: Atlantic Variability and Tropical Basin Interactions at Interannual to Multi-Decadal Time Scales | (smr 3864)

**Monday 31 July 2023**

**- Kastler Lecture Hall (AGH) (08:30-12:30)**

time	title	presenter
08:30	Introduction to summer school and the participants	NOEL KEENLYSIDE (UNIVERSITY OF BERGEN, NORWAY), NATALIE BURLS (GEORGE MASON UNIVERSITY, USA)
09:30	Lecture: Introduction to large-scale ocean circulation-AMOC-role for global climate	AIXUE HU
10:30	Coffee break	
11:00	Lecture: Theories for AMOC	AIXUE HU
12:00	Discussion	