

EXCLAIM Symposium

ETH Zurich, Switzerland

June 2-4, 2025

Is AI the Future of Weather and Climate Modeling?

PRELIMINARY PROGRAM

ETH zürich

 EXCLAIM

 C2SM
Center for Climate
Systems Modeling

 CSCS

 Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra
Swiss Confederation

Federal Department of Home Affairs FDHA
Federal Office of Meteorology and Climatology MeteoSwiss

MeteoSwiss

Is AI the Future of Weather and Climate Modeling?

PRELIMINARY PROGRAM (as of Dec 1, 2024)

	Monday June 2, 2025	Tuesday June 3, 2025	Wednesday June 4, 2025
8h-9h	Registration		
9h-10h	Welcome coffee	Session B	Session C
10h-11h	Tutorial	Coffee break	Coffee break
11h-12h		Session B	Session D
12h-13h		Lunch break	Lunch break
13h-14h	Lunch break	Lunch break	Lunch break
14h-15h	Session A	Session C	Session D
15h-16h	Coffee break	Poster session & Coffee break	
16h-17h	Session A		
17h-18h	Poster session & Icebreaker		
18h-19h			
19h-20h		Conference dinner	
20h-21h			
21h-22h			

Visit
symposium website
for updates!

<https://exclaim-symposium.ethz.ch/>



SESSION THEMES

- Tutorial - How to use modern ML tools for weather and climate modeling
- Session A - Creating the foundations of AI-based modeling of weather and climate
- Session B - Harnessing the power of AI in modeling weather and climate
- Session C - Harnessing the power of physics-based modeling of weather and climate
- Session D - Merging AI and physics-based modeling of weather and climate