

# 6<sup>th</sup> WGNE Workshop on Systematic Errors in Weather and Climate Models

ECMWF, Reading, UK - 31 October to 4 November 2022

Abstracts due 31 May 2022

<https://events.ecmwf.int/event/241>



The workshop brings together a wide range of experts on simulating the Earth System including atmosphere, ocean, waves, land-surface, cryosphere, atmospheric composition, and associated disciplines to advance the understanding of systematic simulation errors at all timescales. A particular emphasis is given to identifying errors in complex coupled systems and to understand their root causes. Progress in diagnosing and addressing systematic errors using a wide range of tools ranging from classical methods to advanced technologies such as data assimilation and machine learning / AI will be documented. The workshop will also encourage an active discussion on relative merits of active development of physical models and parametrisations to address systematic errors versus data-driven and bias correction methods.

Early career researchers from selected countries will be able to enter a competition for best abstracts for oral presentations. The World Meteorological Organization (WMO) is pleased to offer funding for travel to ECMWF (UK) to the winners of the competition.

Please see the meeting website for more details on the workshop and abstract competition.