ICES Workshop Energy – Climate - Computing
Panel 5 (Sept. 30, 2022)

Modelling for weather and climate

Three main directions for different objectives

Models for climate science (*e.g.* IPCC)	Sylvie Joussaume
Models for numerical weather prediction	Roland Potthast
Digital twins for interactions with users	Peter Bauer (*vidéo*)

Each type facing quite different challenges (*e.g.* completeness, or real-time constraints, or new services)