



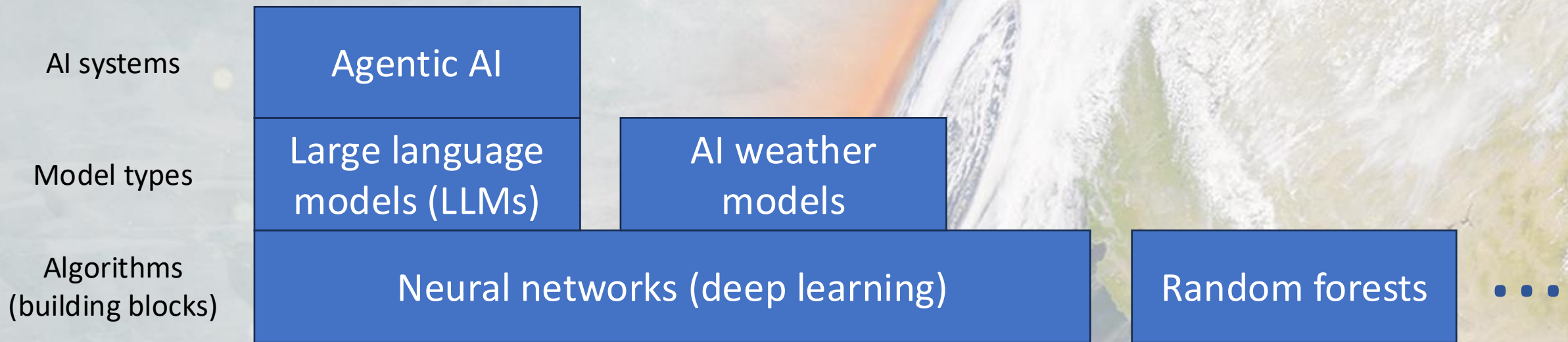
AI & Science

Chair: Michel Speiser

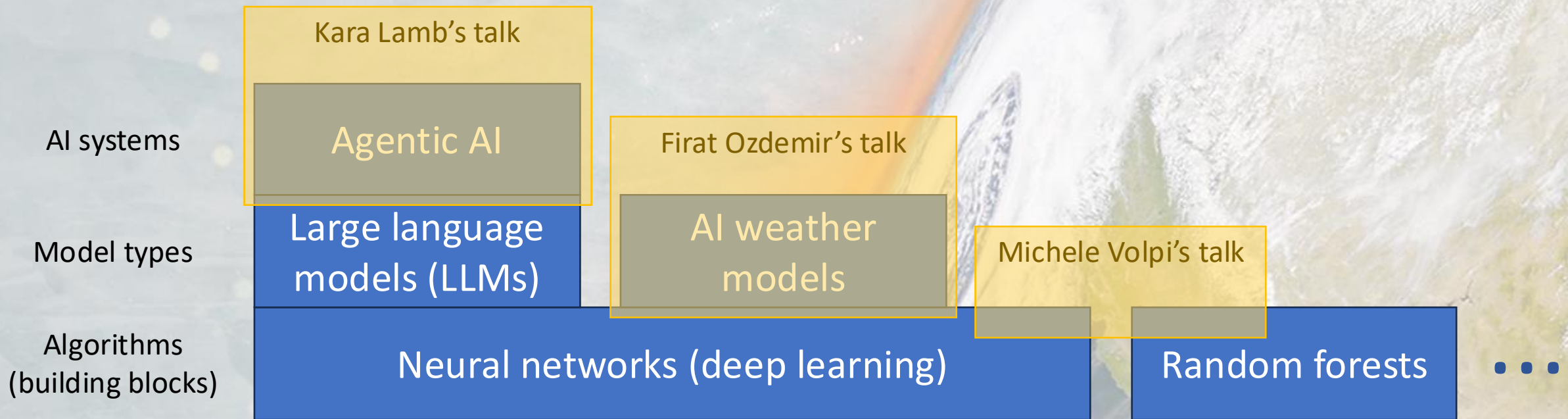
Speakers: Michele Volpi, Kara Lamb, Fırat Özdemir

ICES Biennial Workshop VIII, Oct 1, 2026, Geneva

Some AI vocabulary



Some AI vocabulary



Monitoring Airspace Biodiversity with Radars



Michele Volpi
Swiss Data Science Center

Recent Breakthroughs in AI Weather Forecasting Models



Firat Ozdemir
Swiss Data Science Center

Automating Earth System Model Parameterization Development with Agentic AI



Kara D. Lamb
Columbia University, NY
Learning the Earth with AI and Physics (LEAP)