

MONAN Meeting: AI for atmosphere/ocean dynamics

Round Table: AI and MONAN project

1. Topic: Data assimilation

- Cascade strategy (similar one as in INPE-CMCC cooperation)

2. Topic: Parameterizations

- AI for complex parameterizations

3-1. Topic: Extreme events

- a) Decision tree to identify extreme events
- b) Hybrid prediction

3-2. Topic: Predictability

- Ensemble
- Machine learning approaches