

Matthieu PLU



Research Director at Météo-France
Deputy Head of Numerical Weather Prediction (NWP) research group
Centre National de Recherches Météorologiques (CNRM, UMR 3589 CNRS & Météo-France)
[HAL](#), [ORCID](#)

EXPERIENCES

- 2021- Deputy Head of NWP research group, CNRM
Coordination of preparation of Météo-France NWP e-suites, Coordination of research strategy for aviation
Coordination of contrail research and of a WP in SESAR3 CICONIA project
- 2019–2021 Head of research team on atmospheric predictability, CNRM
- 2013–2019 Head of research team on atmospheric chemistry modelling and data assimilation, CNRM
Coordination inside MACC and Copernicus projects, and EUNADICS-AV project (support to VAAC)
- 2008–2013 Head of the research team on tropical cyclones
Météo-France / LACy *Laboratoire de l'Atmosphère et des Cyclones (LACy, a joint Lab between CNRS, Météo-France and La Réunion University)*
- 2003–2008 PhD and researcher Météo-France / CNRM

FORMATION

Master degree Ecole Polytechnique (Palaiseau, 2001) and Ecole Nationale de La Météorologie (Toulouse, 2003)
PhD in Atmospheric Physics (University Toulouse, 2008)
Habilitation in Atmospheric Physics (University Toulouse, 2008)

RESEARCH

35 peer-reviewed publications in atmospheric science
Director or co-director of 7 PhD thesis (all defended)