

Marc Bocquet



I am working as a researcher in atmospheric physics with a strong focus on data assimilation and inverse modelling, on theoretical aspects as well as applications to atmospheric dispersion and air pollution. I am also the scientific co-director of the INRIA / Ecole des Ponts ParisTech CLIME project.

Michael Ghil



Research Interests:
Atmospheric Sciences, Climate Dynamics, Dynamical and Complex Systems Theory, Estimation Theory, Geophysical Fluid Dynamics, Numerical Methods, Physical Oceanography, Statistical Methods, Remote Sensing and Applications.

Philippe Naveau:



Research Interests:
Statistical climatology and hydrology, extreme value theory, time series analysis, spatial statistics.
I am a member of the LSCE EstimR team.

Manuel Pulido



Research Interests:
Atmospheric gravity waves, their generation and propagation. Parameterization of gravity wave momentum deposition. Data assimilation. Climate models.

Claudia Terbaldi

My research focuses on the analysis and statistical characterization of climate change projections and uncertainties. I have looked in particular at regional signals of temperature and precipitation, and focused on a set of indices meant to depict changes in extreme events, relevant to impacts research, like annual number of frost days, heat waves, etc.

Francis Zwiers



Director of the Pacific Climate Impacts Consortium. His expertise is in the application of statistical methods to the analysis of observed and simulated climate variability and change. Fellow of the RSC and AMS, Patterson Medal, IPCC Coordinating Lead Author of the 4AR, and member of the IPCC Bureau.

Alberto Carrassi



Research Interest: application of DA in geosciences; incorporating a flow dependent error tracking, and assimilation of adaptive observations. Also DA theory in relation to synchronizations. More recently, the development of new strategies for the treatment of model error in DA procedures. At IC3 he is involved in the institute effort toward the design of advanced initialization strategies for decadal prediction.