



Jean-Noël Thépaut

Jean-Noël Thépaut is the Head of the Data Division, and Deputy Director of the Research Department at ECMWF. His group is in charge of the development of world-class data assimilation algorithms for NWP, the exploitation of satellite observations from operational and research EO platforms, and the development and production of state-of-the-art climate reanalyses. Jean-Noël is “ingénieur de la météorologie” from Météo-France. He received his PHD from PARIS-VI university in 1992, in the field of atmospheric data assimilation. He was involved in the early development of the 3D and 4D-Var system at ECMWF and Météo-France, for which he developed an incremental formulation that is now used operationally worldwide. He devoted part of his career in the exploitation of a wide variety of satellite data in NWP. He has served on a number of Committees, including the EUMETSAT Mission Expert Team, the NASA Global Modeling and assimilation Office Advisory Board, and the ESA Scientific Advisory Committee. Jean-Noël is currently co-chair of the JSC/CAS Working Group on Numerical Experimentation.