

Ghislain Faure has been working for Météo-France since 1997. After his initial training, he spent 16 months in AGRYHMET (Niamey, Niger), achieving climatological studies and working on a statistical model for seasonal prediction.

Then he spent 3 years in Météo-France headquarters, defining the interactions between meteorological specialists and government agencies that need dedicated meteorological support for crisis management (civil security, hydrology and nuclear sectors, etc.). He also took part into the evaluation and evolution of the French Meteorological Awareness system.

In 2005 he moved to La Réunion island, integrating the research team that provides support to La Réunion RSMC forecast team. His first duty was to implement, over the South West Indian Ocean, a version of the 3D Var Aladin model that covers metropolitan France. This new model, called Aladin-Réunion, was put into operations during November 2006. Since then, Ghislain has been developing this model (both data assimilation and physics), with the help of the active Aladin community based in Europe and North Africa. This research duty is very applied, with daily interactions with forecaster teams.