

The EuroTRMM project: overview and main results

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EuroTRMM project was setup in Europe in full collaboration with the TRMM science teams in the US and Japan. The main objectives of the project were the assimilation of radiometric data into an operational weather forecast system and the development of a convective scheme for climatological applications. To achieve these objectives many issues had to be addressed e.g. retrieval algorithms had to be validated using ground-based and airborne data, new algorithms developed for the sea-surface and the melting layer. The activity involved 7 European institutes. An overview of the EuroTRMM project, jointly funded by the EC 4th Framework Programme and the European Space Agency is given and its main results presented.