Preface

Recent heatwaves in Europe and the large-scale flooding of last year, caused by excessive rainfall, have shown again that our complex society remains vulnerable, in particular to the extremes in the weather. Severe weather still causes loss of human lives and damage that could have been prevented by better forecasts and warnings. Therefore continuing effort in meteorological research, especially with regard to severe weather events, is more than ever of great importance.

KNMI contributes to this meteorological research in close collaboration with international partners. The meteorological research at KNMI is concentrated in the ‘Observations and Modelling Department’. It is organised in such a way that the results of the research immediately contribute to the quality of the meteorological observational and model data that are made available to the national and international society.

It is with great pleasure that I present this Biennial Scientific Report of the ‘Observations and Modelling Department’.

Prof. Dr. Joost de Jong
Director KNMI