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## Short biography of Martin Heimann, Max-Planck-Institute for Biogeochemistry, Jena, Germany

Prof. Dr. Martin Heimann is director at the Max-Planck-Institut for Biogeochemistry, member of the Max-Planck-Society and honorary professor at the Friedrich-Schiller-University of Jena, Germany.

Over the last four decades Martin Heimann has worked on analyzing and modeling the global carbon cycle and its interaction with the physical climate system. Martin Heimann has received a Ph.D. in physics at the University of Bern in 1982. In 1982-1985 he worked as a research assistant at the Scripps Institution of Oceanography in La Jolla, California in the group of Dr. Charles David Keeling. Later he became a senior research scientist and workgroup leader at the Max-Planck-Institute for Meteorology in Hamburg, Germany. In 1998 he moved to the newly founded Max-Planck-Institute for Biogeochemistry in Jena, Germany.

Martin Heimann has authored and co-authored more than 200 papers in Earth System Science. He has been the coordinator of numerous national and European projects in global and regional carbon cycle research. Among these he was coordinator of Terrestrial Carbon Observing System – Siberia, an EU project for the determination of the carbon balance of Siberia by means of in situ observations and models, and he was a co-coordinator of CarboEurope-IP, a European integrated project to quantify the European carbon balance, its spatial and temporal variability and its driving processes. Martin Heimann has been a lead author in Working Group I of the last four assessment reports of the Intergovernmental Panel on Climate Change (IPCC), he is editor of several scientific journals, and review editor of “Science”. He is an elected member of the Academia Europaea.