

# CURRICULUM VITÆ

Dr. Jürgen Grieser

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Date of birth: 06.01.1964  
Place of birth: Frankfurt am Main /Germany  
Family status: single  
Citizenship: German

## ***School education:***

1970 – 1974 Elementary School in Frankfurt  
1974 – 1980 Junior High School in Frankfurt  
1980 – 1983 High School for Natural Sciences in Frankfurt

## ***University education:***

1983 – 1989 Studies of Meteorology at Johann Wolfgang Goethe University Frankfurt  
Subjects in Basic Study: Theoretical Physics, Experimental Physics, Mathematics, Physics of the Atmosphere  
Subjects in Advanced Study: Physics of the Atmosphere, Theoretical Meteorology, Hydrology, Physical Chemistry  
Degree: Diplom Meteorologe (Master of Science)  
Diploma Thesis: **Absorption and Multiple Scattering in a Layered Atmosphere** (in German)  
2/1994 – 2/1997 Dissertation at Faculty of Geosciences at University Frankfurt  
phd Thesis: **A macroscopic climate dynamic and its diagnostic and prognostic application to global temperature variations** (in German).  
Graduation: doctor philosophiae naturalis.

## ***Career:***

7/1984 – 8/1984 Worker in a locksmith's shop  
8/1986 – 9/1986 Quality Controller in a factory of Siemens  
7/1988 – 10/1988 Quality Controller in a factory of Siemens  
10/1986 – 9/1989 Laboratory tutor at Institute for Meteorology and Geophysics  
12/1989 – 1/1991 Civilian service in old people's home  
5/1991 – 4/1992 Research scientist at the Center of Environmental Research at University Frankfurt (subject: turbulent exchange of pollutants)  
5/1992 – 12/1993 Research scientist in the working group for theoretical meteorology at University Frankfurt (subject: nonlinear

		processes in cloud physics)
1/1994	– 12/1996	Research scientist at the Center of Environmental Research at University Frankfurt (subject: diagnosis of observed climate variations)
1/1997	– 3/1997	Consultant with the Potsdam Institute of Climate Impact Studies (subject: statistics of precipitation)
4/1997	– 12/1997	Research fellow sponsored by the German Science Foundation (DFG)
1/1998	– 12/1999	Project scientist at Frankfurt University. Funded by German Federal Environment Agency (subject: statistical analysis of climate change)
1/2000	– 6/2000	Research scientist at the Institute of Geology-Paleontology at University Frankfurt
7/2000	– 7/2000	Unemployed
8/2000	– 9/2000	Consultant of the German Federal Environmental Agency
10/2000	– 9/2001	Consultant of the Food and Agriculture Organization of the UN
10/2001	– 6/2006	Research scientist at the Global Precipitation Climatology Centre (German Met Service, DWD)
7/2006	– 8/2007	Consultant of the Food and Agriculture Organization of the UN
9/2007	– Now	Senior Catastrophe Risk Modeller with Risk Management Solutions in London, UK

### **Teaching:**

1986	– 1989	numerous activities as private tutor in mathematics and physics
10/1986	– 9/1987	Laboratory tutor for minor students of Meteorology at University Frankfurt.
9/1987	– 9/1989	Laboratory tutor for major students of Meteorology at University Frankfurt.
9/1989	– 9/1989	Teaching assistant for graduate lectures 'Radiation of the atmosphere' and 'Aerosol physics' (Prof. Hänel), University Frankfurt
4/1992	– 7/1992	Teaching assistant for graduate lectures 'Theoretical meteorology' (Prof. Herbert), University Frankfurt
3/1999	– 2/2000	Lecturer at University Frankfurt (Advanced Statistics for Geosciences)
1998	– 2006	Supervision of graduate and phd students in the Climatology Group at University Frankfurt (Prof. Schönwiese).
11/2006	– 2/2007	Development and realization of a 3-month training in agrometeorological crop forecasting for meteorologists and agronomists at FAO headquarters.
3/2007	– 3/2007	6-day intensive training in agrometeorological crop-yield forecasting in Laos on behalf of FAO.

## ***Languages:***

Fluently: German, English  
Basic knowledge: French, Italian

## ***Computer Skills:***

FORTRAN77/90, Visual Basic, Java, R, SQL, UNIX/Linux, DOS, Latex, MS-Office, several graphics and GIS programmes

## ***Honorary Posts:***

1980 – 1982 German Life Rescue Society (Deutsche Lebensrettungsgesellschaft, DLRG) Assistant lifeguard and education of non-swimmers  
1981 – 1988 Boy Scouts  
1985 – 1988 Leader of boy-scout groups, organization and leadership of group travels (summer 1983 to Sweden, Easter 1985 to Greece, summer 1987 to Norway, Easter 1988 to Turkey)

## ***Leisure-Time Activities:***

Mountain Hiking Mount Blanc (15.771 feet, highest summit of the Alps) in October 1986,  
13-days hike through Zanskar and Ladakh without any guides, porters or yaks in July 1993  
Traveling 7/1983 – 9/1983 Bicycle tour to Nordkap (most northern point of Europe)  
7/1985 – 9/1985 Bicycle tour to Algeciras (most southern point of Spain)  
1/1991 – 4/1991 Solo India Journey (incl. Pakistan and Nepal)  
Sports skiing, jogging, bicycling, fitness training