

## **My Life**

I was born in Darmstadt (near Frankfurt, Germany) and lived there until 1968. In 1968 - 1969 I was in the army.

In 1970 - 1975 I studied mathematics and philosophy at the University of Munich (LMU). My first degree (Diplom) I got in Mathematical Logics (Advisor: Kurt Schütte).

In 1976 - 1978 I became a Research Assistent (wissenschaftlicher Mitarbeiter) in a DFG-project led by Andreas Kamlah at the University of Osnabrück, and then an Assistent Professor (wissenschaftlicher Assistent) for Foundations of Mathematics and Didactics, University of Osnabrück. In this time I also finished by dissertation on Physical Space-Time Theories (adviser: Wolfgang Stegmüller).

In 1978 - 1983 I was Assistent Professor (wissenschaftlicher Assistent) at the Seminar für Philosophie, Logik und Wissenschaftstheorie, University of Munich which exists any more.

In 1979 I married Phillio Marcou from Greece. In 1979-82 I led a DFG-research project on the historical and systematical role of measurement in physics (collaborators: Ulrich Gähde, Felix Mühlhölzer, Friedrich R. Wollmershäuser).

In 1982 I published my first book: 'Empirische Theorien: Modelle - Strukturen - Beispiele'.

In 1982 - 1983 I was a fellow at the Netherland Institute for Advanced Studies (NIAS). There, I got interested into social systems. In this time I also wrote my habilitation 'Theory and Measurement' at the Philosophical Faculty, University of Munich (LMU).

In 1984 I became Professor for Logics and Theory of Science at the Philosophical Faculty, University of Munich.

In 1987 I published together with C. Ulises Moulines and Joseph D. Sneed the book 'An Architectonic for Science'.

In 1985 - 1990 I led a DFG-research project on reference in natural science (collaborators: Bernhard Lauth, Gerhard Zoubek), and in 1991 - 1992 I led a DFG-research project on modelling crises (collaborators: Andreas Gayhoff, Jörg Sander).

In 1993 published the book: 'Soziale Institutionen'. In the following years I published several books and articles. 'Die Wissenschaft und ihre Methoden' (1996), 'Models for Genetics' (together with Chris M.Dawe), 'Teorias modelos, estructuras y ejemplos' (translation of 'Empirische Theorien Modelle - Strukturen - Beispiele', translated by Agustín González Ruiz). In 2009 the second edition of 'Die Wissenschaft und ihre Methoden' was published.

From 1999 and in the following years, I was listed in Marquis' "Who is Who in the World".

In 2001 I became professor emeritus, for health

reasons.

In 2014 I wrote the book 'Künstliche Gesellschaften mit PROLOG' (together with Daniel Kurzawe and Klaus Manhart).

In 2019 I wrote the book 'Theorie der Wissenschaften' (together with Karl Brendel).

In 2024 I wrote the book 'Theorien und Methoden der Wissenschaft'.