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## Curriculum Vitae Professor Dr. Ulrich Lüttge

**Name:** Ulrich Lüttge  
**Born:** 16 July 1936, Berlin, Germany  
**Family Status:** married 1962, 3 children



### Academic and Professional Career

since 2004 Professor Emeritus, Technical University Darmstadt, Germany  
1970 Professor, Institute of Technology / Technical University Darmstadt, Germany  
1965 Lecturer, Institute of Technology Darmstadt, Germany  
1960 Assistant, Institute of Technology Darmstadt, Germany  
1964 Habilitation, Institute of Technology Darmstadt, Germany  
1960 Ph. D., Institute of Technology Darmstadt, Germany  
1959 - 1960 Studies at Institute of Technology Darmstadt, Germany  
1954 - 1959 Studies at Ludwigs-Maximilian University Munich, Germany

### Project coordination, Membership in collaborative research projects (Selection)

1993 - 2000 Chairman Sonderforschungsbereich 199 of German Research Foundation (DFG):  
“Molecular Ecophysiology of Plants“

### **Functions in Scientific Societies and Committees (Selection)**

- 1998 - 1999      Review Committee Biological Research, Vereniging van Universiteiten in the Netherlands (VSNU)
- 1994 - 2001      Selection Committee "Germans to Overseas" German Academic Exchange Service (DAAD)
- 1979 - 2000      Trustee Studienstiftung des Deutschen Volkes
- 1976 - 1984      Elected Reviewer German Research Foundation (DFG)

### **Honours and Awarded Memberships (Selection)**

- 2004              Membre étranger Académie d'Agriculture de France, Paris
- 2002              Honorary Member Deutsche Botanische Gesellschaft
- 1999              Regents Lecturer University of California at Davis
- 1996              National Academy of Science Leopoldina
- 1996              Price for the European Science, Körber-Foundation, Hamburg, Germany
- 1992              Member Academia Europaea
- 1982              Regents Lecturer University of California at Riverside

### **Major Scientific Interests**

Research up to 2004: Transport processes in plants, glands of nectaries and carnivorous plants, roots; membrane biophysics and proteins. Physiological ecology of plants in the tropics, ecophysiology of photosynthesis. Biological clock of plants and endogenous rhythmicity with non-linear dynamics and spatio-temporal pattern formation of the metabolic cycle of Crassulacean acid Metabolism.

After retirement: Editing. Writing: text book General Botany, essays on integration, modularity and emergence in whole plants, self-organization in the biosphere, science and spirit.