

## **Prof. Dr. Burkhard W. Scharf born on 2nd September 1943 in Posen/Poznań**

### ***Academic Education:***

- 1964-1968 Study of Biology, Geology, Oceanography and Limnology at Universities in Marburg and Kiel  
 1968-1972 PhD at Max-Planck-Institut für Limnologie in Plön under supervision of Prof. Dr. H. Sioli. Thema of the thesis “Experimentell-ökologische Untersuchungen zur Einnischung von *Chironomus thummi thummi* und *Ch. th. piger* (Diptera, Chironomidae)”  
 1996 Habilitation with the subject of “In-Lake restoration” at the Technical University in Braunschweig  
 2000 Professorship at the Technical University of Braunschweig

### ***Professional Activities:***

- 1972-1992 Scientific employee in a governmental office with the task to develop new toxicological devices. In addition survey and restoration of the lakes. Special limnological studies on volcanic maar lakes in the Eifel area  
 1992-1994 Leader of the working group on benthos and paleolimnology at the Department of Inland Water Research in Magdeburg within the UFZ-Centre for Environmental Research. Scientific lines of research in Magdeburg are especially directed on lake restoration and on paleolimnology of natural and acid mining lakes. Specialist for limnetic ostracods  
 1995-2004 Leader of the working group on sedimentology and benthos at the Department of Inland Water Research in Magdeburg within the UFZ-Centre for Environmental Research in Leipzig-Halle  
 2004 Retired

### ***Major research subjects:***

- 1972-1975 Mapping of flowing waters  
 1972-1980 Monitoring of flowing waters with respect to heavily toxic substances  
 since 1972 Monitoring and restoration of lakes  
 since 1975 Systematics of lacustrine Ostracods  
 since 1985 Palaeolimnological research of lacustrine sediments

### ***Teaching activities:***

- 1980-1992 Lecturer on limnology at the Environmental Engineering School (Fach Hochschule in Rheinland-Pfalz)  
 1986-1987 Lecturer on Eifel maar limnology at the Trier University  
 since 1994 Lecturer for limnology and paleolimnology at the Technical University of Braunschweig.

### ***Supervision of Master and PhD thesis:***

- 1981-1992 12 students performed their Diploma works  
 1996-2004 8 PhD thesis were supervised

### ***Awards:***

- 2003 Polish Science Foundation – Alexander von Humboldt award for distinguished German scientists – 4 month’s scholarship at the Institute of Marine Sciences (Dept. of Palaeoceanology) University of Szczecin