

# The Körber European Science Prize

## Search Committee Life Sciences

**Prof. Dr. Wolfgang Baumeister**

*Max Planck Institute of Biochemistry, Martinsried, Germany*



Photo: Friedrun Reinhold

Wolfgang Baumeister studied biology, chemistry, and physics at the Universities of Muenster and Bonn, Germany, and he obtained his Ph.D. from the University of Düsseldorf in 1973. From 1973 to 1980 he was Research Associate in the Department of Biophysics at the University of Duesseldorf. He held a Heisenberg Fellowship spending time at the Cavendish Laboratory in Cambridge, England (1980-1981). In 1982 he became a Group Leader at the Max-Planck-Institute of Biochemistry in Martinsried, Germany and in 1988 Director and Head of the Department of Structural Biology. He is also an Honorary Professor on the Physics Faculty at the Technical University in Munich. In 2000 he was named Moore Distinguished Scholar at the California Institute of Technology in Pasadena, USA.

Wolfgang Baumeister made seminal contributions to our understanding of the structure and function of the cellular machinery of protein degradation, in particular the proteasome. Moreover, he pioneered the development of cryo-electron tomography. His contributions to science were recognized by numerous awards including the Otto Warburg Medal, the Schleiden Medal, the Louis-Jeantet Prize for Medicine, the Stein and Moore Award, the Harvey Prize in Science and Technology and the Ernst Schering Prize. He is a member of several academies including the American Academy of Arts and Sciences.