

Curriculum Vitae of Manfred Eigen

- 9.5.1927 Born in Bochum
- 1945–50 Studies in Physics and Chemistry at Göttingen (Ph.D. work under A. Eucken)
- 1951 Dr. rer. nat. (Physical Chemistry)
- 1951–53 Research Associate, Department of Physical Chemistry, University of Göttingen
- 1953 Research Associate, Max Planck Institute for Biophysical Chemistry, Göttingen (under K.F. Bonhoefer)
- 1956 Bodenstein Prize of the Deutsche Bunsengesellschaft
- 1958 Scientific Member of the Max-Planck-Gesellschaft
- 1962 Director of the independent Kinetics Department at the Max Planck Institute for Biophysical Chemistry
Otto-Hahn-Prize for Chemistry and Physics
- 1964 Director of the Max Planck Institute for Biophysical Chemistry
Foreign Honorary Member of the American Academy of Arts and Sciences, Boston
Member of the Leopoldina Deutsche Akademie der Naturforscher, Halle
Andrew D. White Professor at Large, Cornell University, Ithaca, NY
Honorary Professor, Technische Hochschule, Braunschweig
Member of the Akademie der Wissenschaften, Göttingen
Kirkwood Medal (American Chemical Society)
- 1966 Honorary Member of the American Association of Biological Chemists
Foreign Associate of the National Academy of Sciences, Washington, DC
Dr. h.c. of Science Washington University, St. Louis, MO
Dr. h.c. of Science Harvard University
Dr. h.c. of Science University of Chicago
Harrison Howe Award (American Chemical Society)
- 1967 Nobel Prize in Chemistry
Linus Pauling Medal (American Chemical Society)
- 1968 Carus Medal of the Akademie der Naturforscher Leopoldina, Halle
Carus Prize of Schweinfurt
Paracelsus Medal of the Schweizerische Chemische Gesellschaft
Dr. h.c. of Science University of Nottingham
- 1969 Foreign Honorary Member of the Weizmann Institute of Science, Rehovot
Keilin Medal of the Biochemical Society, Great Britain
- 1970 Honorary Member of the Österreichische Akademie der Wissenschaften
- 1971 Foreign Member of the Royal Danish Academy of Sciences
Intra-Science Award (Intra-Science Research Foundation, Santa Monica)
Honorary Professor of the University of Göttingen, Medicine Department
- 1972 Palmes Academiques
Fellow of the Royal Society of Arts, London
Corresponding Member of the Mathematisch-naturwissenschaftliche Klasse der Bayerischen Akademie der Wissenschaften, Munich
- 1973 Order pour le mérite
Foreign Member of the Royal Society, London
Dr. phil. h.c. Hebrew University, Jerusalem
- 1974 Honorary Fellow, Indian Chemical Society
- 1976 Foreign Member of the U.S.S.R. Academy of Sciences
Austrian Decoration for Arts and Sciences
Dr. h.c. of Science of the University of Hull, U.K.
- 1977 Faraday Medal of the Chemical Society, London
Associate of the Académie Royale des Sciences, des Lettres et des Beaux-Arts, Belgium
Corresponding Member of the Senckenbergische Naturforschende Gesellschaft, Frankfurt
- 1978 Foreign Member of the Science Academy in Institut de France
Honorary Dr. of the University of Bristol
- 1979 Honorary Member of the Deutsche Bunsengesellschaft
- 1980 Prize of Niedersachsen
- 1981 Member of the Papal Academy of Sciences, Rome
Honorary Fellow of the Royal Society of Chemistry, London
- 1982 Medal of the Government of Niedersachsen in Hanover
Honorary Dr. of the University of Debrecen, Hungary
Honorary Dr. of the University of Cambridge, U.K.
- 1983 Honorary Fellow of the Royal Society of Edinburgh, U.K.
Dr. rer. nat. h.c. of the Technische Universität, Munich
- 1985 Honorary Dr. of the University of Bielefeld
- 1985 Member of the Salk Institute's Society of Honorary Fellows
- Research Interests*
- Mechanisms of Biochemical Reactions:
Enzyme Kinetics, Code Reading, Biopolymerization, Sequential Kinetics
- Molecular Self-Organization:
Origin and Evolution of Life (Theory and Experiments)