

Curriculum Vitae

Klaus H. Ploog Date of Birth: 27 September 1941

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Education:

04/1948 - 03/1952 Junior School
04/1952 - 03/1961 Grammar School
04/1961 - 11/1963 Undergraduate studies of chemistry at University Kiel
04/1964 - 06/1967 Graduate studies of chemistry at University München (LMU)
06/1967 Diplom-Chemiker degree
07/1967 - 12/1969 Postgraduate research in solid state chemistry for doctoral thesis at
University München (LMU)
01/1970 Ph.D. degree with honors (summa cum laude)

Professional Career:

10/1967 - 12/1969 Research scientist and assistant lecturer at University
München
01/1970 - 09/1971 Lecturer at University München (tenure track)
10/1971 - 12/1973 Senior research scientist at University Bonn and
Research Center Jülich
01/1974 - 02/1987 Senior research scientist at Max-Planck-Institut für Festkörper-
forschung in Stuttgart and head of the MBE research group
03/1987 - 08/1991 Associate professor at Max-Planck-Institut für Festkörper-
forschung in Stuttgart
09/1991 - 03/1993 University professor of Materials Science at Darmstadt
University of Technology
04/1992 Director of Paul-Drude-Institut für Festkörperelektronik
04/1993 University professor of Materials Science at Physics
Department of Humboldt-University
01/2001 Visiting Professor, Technical University Eindhoven

- 2004 Fellow of Institute of Physics (UK)
- 07/2005 AARCNN Distinguished Lecturer (Australian Research Council Nanotechnology Network)

Sabbaticals:

- 1984 Visiting research professor at NTT Electrical Communication Laboratories, Tokyo, Japan
- 1990 Visiting research professor at NTT Basic Research Laboratories, Tokyo, Japan
- 1991 Visiting research professor at Mitsubishi Central Research Laboratories, Amagasaki/Osaka, Japan
- 1993 Visiting professor at Kyushu Institute of Technology, Department of Electrical Engineering, Tobata, Japan
- 1994 Visiting professor at Tokyo Institute of Technology, Department of Physical Electronics, Research Center for Ultrahigh-Speed Electronics, Tokyo, Japan
- 1995 Visiting professor at Tokyo Institute of Technology, Research Center for Quantum-Effect Electronics, Tokyo, Japan
- Visiting research professor at NTT Basic Research Laboratories, Atsugi (Kanagawa), Japan
- 1996 Visiting professor at Stanford University, Department of Electrical Engineering, Stanford, USA
- 1998 Visiting research professor at NTT Basic Research Laboratories, Atsugi (Kanagawa), Japan
- Visiting professor at Teikyo University of Science & Technology, Dept. Electronics & Information Science, Uenohara (Yamanashi), Japan
- 1999 Professor Visitante "IBERDROLA Ciencia y Tecnologia", ETSI de Telecomunicacion, Madrid
- 2003 Visiting professor at Hokkaido University, Research Center for Interface Quantum Electronics, Sapporo, Japan

Awards:

- 1983 Technology-Transfer-Award of German Ministry of Research and Technology
- 1989 Award of Italian Physical Society (together with R. Cingolani, University Bari)
- 1990 Philip-Morris-Research Award (together with nine colleagues of Max-Planck-Institute)

1998

IBERDROLA Ciencia y Tecnologia Award

1999

Max Planck Research Award for International Cooperation

2003

Welker Award