

CURRICULUM VITAE

Name MLYNEK, Jürgen
Born March 15, 1951 in Gronau/Leine,
Germany
Family Status Married, two children

Educational details

1969 Abitur at Leibnizschule in Hannover, Germany
1969 - 1970 Military Service
1970 - 1976 Studies at Technical University of Hannover, Germany
and at Ecole Polytechnique, Paris, France
1976 Diplom in Physics, University of Hannover
1979 Dr. rer. nat., University of Hannover
1984 Habilitation, University of Hannover

Positions held

1976 - 1981 Research Assistant, University of Hannover
1982 Post-Doc, IBM Research Laboratory, San Jose (USA)
1983 - 1985 Senior Researcher, University of Hannover
1985 - 1986 Heisenberg Fellow of the Deutsche Forschungsgemeinschaft
1986 - 1990 Assistant Professor, Swiss Federal Institute of
Technology (ETH), Zürich, Switzerland
1990 - 2000 Professor of Physics, University of Constance, Germany
1996 - 2000 Vice-President of the Deutsche Forschungsgemeinschaft
2000 – 2005 President of Humboldt-Universität zu Berlin
since 2005 President of Helmholtz Association of National Research Centres

Specialisation Main fields: experimental quantum optics, atomic physics, surface physics

Current research interests: optics and interferometry with atoms, laser cooling and manipulation of atoms, nonclassical states of light, quantum nondemolition measurements, nonlinear optics, laser physics, laser metrology, nanooptics

Publications about 240 in "peer review journals" and numerous "Conference Proceedings"

Honours, Awards

1985	Heisenberg Fellow, Deutsche Forschungsgemeinschaft
1987	Physik-Preis, German Physical Society
1992	Gottfried-Wilhelm-Leibniz Preis, Deutsche Forschungsgemeinschaft
1996	Max-Born Price und -Medal, Institute of Physics (London) and Deutsche Physikalische Gesellschaft
1999	Fellow of the Institute of Physics, London
2001	Member of the Berlin-Brandenburgische Akademie der Wissenschaften
2003	Urania-Medal, Berlin