

# REINHARD GENZEL

## Curriculum Vitae

Date of Birth: 24<sup>th</sup> March 1952  
Place of Birth: Bad Homburg v.d.H., Germany  
Nationality: German  
Residence: Munich, Germany and Berkeley, USA  
Business Address: Max-Planck Institute for Extraterrestrial Physics  
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### Present Position

Managing Director at the Max-Planck-Institut für extraterrestrische Physik, Garching, Germany, and Scientific Member of the Max-Planck Society, Full Professor in the Physics Department of the University of California, Berkeley, California, USA, Honorary Professor at the Ludwig-Maximilian University, Munich, Germany.

### Main Research Interests

Massive black holes and star formation in galaxies, Galactic Center, galaxy formation and evolution, infrared/submillimeter spectroscopy and high resolution imaging, spatial interferometry.

### Educational Background

1975 Diploma in physics, Physics and Astronomy Department, University of Bonn, Germany  
1978 Ph.D. in physics and astronomy, University of Bonn: Ph.D. thesis in radio astronomy (interstellar masers) at the Max-Planck-Institut für Radioastronomie, Bonn

### Employment Background

1978-80 Postdoctoral Fellow, Harvard-Smithsonian Center for Astrophysics Postdoctoral Fellow, Cambridge, Massachusetts  
1980-82 Miller Fellow University of California, Berkeley  
1981-85 Associate Professor, Department of Physics, and Associate Research Astronomer, Space Sciences Laboratory, University of California, Berkeley  
1985-86 Full Professor of Physics, University of California, Berkeley  
since 1986 Director at the Max-Planck-Institut für extraterrestrische Physik, Garching (Germany), and Scientific Member of the Max-Planck Society  
1987-1999 Visiting Professor, Department of Physics, University of California, Berkeley  
since 1988 Honorary Professor at the Ludwig-Maximilian-Universität, Munich (Germany)  
since 1999 Full Professor, Department of Physics, University of California, Berkeley

### Awards and Honors

1973 Scholarship of the "Studienstiftung des Deutschen Volkes"  
1980 Otto Hahn Medal of the Max-Planck Society for the Year 1978  
1980 Miller Fellowship, University of California, Berkeley  
1984 Presidential Young Investigators Award  
1985 Fellow, American Physical Society  
1986 Newton Lacy Pierce Prize, American Astronomical Society  
1990 Leibniz Prize of the German Science Foundation (DFG)  
1998 Foreign Member, Académie des Sciences (France)  
2000 de Vaucouleurs Medal, University of Texas, Austin  
2000 Foreign Associate, US National Academy of Sciences  
2000 Janssen Prize, Société Astronomique de France  
2002 Member of the German Academy of Natural Sciences Leopoldina

2002	Member of the European Academy of Sciences
2003	Stern-Gerlach-Medal of the German Physical Society (DPG)
2003	Member of the Bavarian Academy of Sciences
2003	Balzan Prize for 'Infrared Astronomy'
2005	Petrie Prize, Canadian Astronomical Society
2007	Einstein-Medaille der Albert-Einstein Gesellschaft (AEG), Bern, Switzerland
2008	Shaw Prize, The Shaw Prize Foundation, Hong Kong

### Prize Lectures

1987	Spring Lecturer, Princeton University
1998	Kingsley Professor, Caltech (California Institute of Technology)
1998	Lyman Spitzer Lecturer, Princeton University
2000	Sackler Lecturer, Princeton University
2000	Oort Professor, University of Leiden/NL
2004	Iben Lecturer, University of Illinois
2005	Rossi Lecturer, Arcetri (Astrophysical Observatory), Italy
2005	Grubb Parsons Lecturer, University of Durham, UK
2006	Celsius Lecture, University of Uppsala, Sweden
2007	Einstein Medal of the Albert-Einstein Society (AEG), Berne, Switzerland
2007	George Darwin Lecture, Royal Astronomical Society, London, UK
2008	Bishop Lecture, Columbia University, USA
2008	Sackler Lecture, University of Cambridge, UK
2009	Svein Rosseland Lecture, University of Oslo, Oslo

### Memberships

Academia Europea  
 American Astronomical Society  
 Deutsche Astronomische Gesellschaft  
 Deutsche Physikalische Gesellschaft  
 International Astronomical Union  
 Royal Astronomical Society (Associate)

### Current Service

Member, ESO VLT-Interferometer Implementation Committee, Garching, Germany  
 Member, IRAM Executive Council, Grenoble, France  
 Member, ASIAA (Taipeh) Visiting Committee, Taiwan  
 Member, several hiring committees of the Max Planck Society, Germany  
 Member, UCB Space Sciences Advisory Committee, Berkeley, USA  
 Member, NASA/SOFIA Operations Review Committee, USA  
 Member, ESO Extremely Large Telescope Standing Review Committee, Garching, Germany  
 Member, European Research Council Starting Grant Committee, Brussels, Belgium  
 Member, External Review Board Thirty Meter Telescope Project  
 Reviewer, Astrophysical Journal, Astronomy & Astrophysics, German Science Foundation (DFG), US National Science Foundation, NOVA (The Netherlands), German Academy Leopoldina, Swiss National Fond, Smithsonian Institution, Swedish Research Council, Australian Research Council

### Teaching

University of California, Berkeley, Dept. of Physics  
 International Research School for Astrophysics at the University of Munich (IMPRS)