



**Hans-Ulrich Schmincke,
IUGG Fellow**

GERMANY

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Nationality: German

Born 10-21-1937, Detmold (Germany)

Married, 4 children

Education

1957 - 1960: Universities of Göttingen, Freiburg, Aachen (Vorexamen 1960); 1960 - 1963: Johns Hopkins University, Baltimore (USA) (M.A., 1962; Ph.D., 1964); 1963 - 1964: University of California at Santa Barbara

Employment

University of Tübingen: Research fellow 1964/65; University of Heidelberg: Research fellow 1965-1969; Habilitation 1969; Ruhr Universität Bochum: Dozent (assistant professor) (1969-72), außerplanmäßiger Professor (1972-79), Wissenschaftlicher Rat und Professor (associate professor) (1980-1990); Christian-Albrechts-Universität zu Kiel: 1990-2003: Full Professor, Director: Dept. Volcanology and Petrology, Geomar Research Center. Emeritus professor: 2004-present

Chief scientist:

FS METEOR (April-May, 1993)

FS METEOR (November-December, 1998)

Co-chief scientist

International Research Drilling Projects Iceland (1977-1979) and Cyprus (1980-1983)

ODP Leg 157 (JOIDES Resolution) 26.7. -23.9.1994

Participant

2-month cruises Glomar Challenger, Deep Sea Drilling (DSDP) Leg 146 (1976); DSDP Leg 165 (1979)

Secretary General

International Association of Volcanology and Chemistry of the Earth's Interior (IAVCEI) (1983 - 1991)

Chairman

International Volcanological Congress 1990 (Mainz, Germany)

Director

Graduate school (DFG Graduiertenkolleg) *Dynamics of global transfer processes* Universität Kiel/Geomar 1991-2001

PhD students supervised: 45

Host to 15 AvHumboldt postdoctoral and senior fellows

Visiting scientist

Hawaiian Volcano Observatory (1969-70); US Geological Survey at Menlo Park (1976); VW Foundation Akademiestipendium (Univ California Santa Barbara) 1976/77; JSPS Fellow Dept Geosciences Hokkaido University (Sapporo, Japan) August-November 2002; August-November 2003; Cal Tech (Pasadena) 2009

Short courses (1-3 weeks each) in addition to Ruhr Universität Bochum (1985-1989) and CAU Kiel (1991-2004)

Third Joubin James Lecturer University of Toronto (Aug/Oct 1983); Southern Methodist University Dallas (1985); University of Bern (1988); University of Salzburg (1986; 1998); Pasto (Colombia) 1989; University of Catania (1991; 1993; 1996; 1999; 2001; 2005); Eötvös University (Budapest) 2004; Universidad Autonoma (UNAM) (Mexico) 2005; Universität Frankfurt (2005); Universität Potsdam

(2007); Universität Mainz (2007); Naturmuseum Bozen (Italy) (2008); Caltech/JPL (Pasadena USA) (2009); Universität Potsdam (2010, 2013); Geomar (University of Kiel) (2012); University Potsdam (2013); University Niigata (Japan) (2013); University Potsdam (2014); Tohoku Univ (Sendai, Japan) (2015)

Stipends, scholarships

1957-60 Ev. Studienwerk Villigst
1960-64 Fulbright exchange student to the US
Habilitationstipendium DFG (1967-69)
VW-Foundation USA 1976/77

Honors

1985 N.L. Bowen Award (American Geophysical Union)
1991 Leibniz Prize (Deutsche Forschungsgemeinschaft)
1993 Thorarinsson Medal (IAVCEI: International Association of Volcanology and Chemistry of the Earth's Interior)
2001 Hans Stille Medaille (Deutsche Geologische Gesellschaft)
2002 v Humboldt Forschungspreis (Japan)
2004 Honorary Member (IAVCEI)
2012 Gustav Steinmann Medaille (Geologische Vereinigung)

Panel membership

DSDP Ocean crust panel (1974-76)
DFG (German research council) Landesausschuß Lithosphäre (lithosphere panel) (1983-85)
German national committee IUGG (1975-83)
German national committee IDNDR/DKKV (1989-1991)
German scientific advisory committee IDNDR/DKKV (1991-)
German national committee IGBP (1989 - 1998)

Member Editorial Board

Bulletin Volcanologique (1975-85)
Geology (1985-87)
Journal Volcanology Geothermal Research (1976-1990)
Journal Geodynamics (1983-1997)
Geologische Rundschau/International Journal of Earth Sciences (1985-2011)
Ecomed (1993-1997)
Terra Nova (1997-2004)
Periodica Mineralogica (1999-2002)

Founder and Chief Editor

Bulletin of Volcanology (1985 - 1995)

Member scientific societies

Geologische Vereinigung (*vice president* 1990-96) (1962-
Geological Society of America (1967-
American Geophysical Union (1985-
Deutsche Mineralogische Gesellschaft (1970-2000)
European Geological Society
Sigma Xi 1965-
Deutsche Vulkanologische Gesellschaft (Founder 1987 and *president* (1987-1996), honorary president (1997-)
International Association of Volcanology (honorary member 2004) (1993-

Author

Ca 330 scientific papers
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Books

Pyroclastic Rocks, 1984, (with RV Fisher) Springer
Vulkanismus, 1986, Wiss. Buchges. , enlarged 2nd ed. 2000, 3rd ed. 2010
Enlarged Engl. Ed. *Volcanism*, 2004, Springer; Japanese ed, 2010 Koin (Tokyo)
Der Laacher See und seine Vulkane, 1988, Bode Haltern
Vulkane der Eifel, 2009, Springer/Spektrum, 2nd ed, 2013
Geological evolution of the Canary Islands (with M Sumita), 2010, Görres Koblenz