

CURRICULUM VITAE

Don Bernard Zagier

Born June 29, 1951, Heidelberg, Germany

German citizen

Education:

B. Sc. (Mathematics), Massachusetts Institute of Technology, 1968

B. Sc. (Physics), Massachusetts Institute of Technology, 1968

Diploma of Advanced Mathematics, Oxford University, 1969

D. Phil., Oxford University, 1972

Habilitation, Universität Bonn, 1975

Positions held:

(permanent positions)

1971–1984: Wissenschaftlicher Mitarbeiter, SFB Theoretische Mathematik, Bonn University

1976– : Außerplanmäßiger Professor, Bonn University

1979–1990: Chair Professor of Number Theory, University of Maryland

1984–1995: Wissenschaftliches Mitglied, Max-Planck-Institut für Mathematik, Bonn

1990–1991 and 1992–1993: Professor, Kyushu University, Fukuoka, Japan

1990–2001: Professor, University of Utrecht

1995–2019 : Wissenschaftliches Mitglied und Direktor, Max-Planck-Institut für Mathematik, Bonn

2000–2014: Professeur titulaire, Collège de France, Paris

2014–2020 : Distinguished staff associate, International Centre for Theoretical Physics, Trieste

2019– : Emeritiertes Wissenschaftliches Mitglied, Max-Planck-Institut für Mathematik, Bonn

2020– : Ramanujan International Chair, International Centre for Theoretical Physics, Trieste

(visiting positions)

Eidgenössische Technische Hochschule, Zürich, Switzerland (1972–73)

Institut des Hautes Études Scientifiques, Bures-sur-Yvette, France (1973–74)

Harvard University, Cambridge, Massachusetts, USA (fall/winter 1977–78; fall 1991)

Mathematical Sciences Research Institute, Berkeley, California, USA (fall 1986)

(short visits of at least one month)

University of Leiden, Leiden, Netherlands (1976)

University of Maryland, College Park, Maryland, USA (1978)

University of Pisa, Pisa, Italy (1979)

Collège de France, Paris, France (1982)

University of Science and Technology, Hefei, China (1982)

Kyoto University, Kyoto, Japan (1983)

Institut des Hautes Études Scientifiques, Bures-sur-Yvette, France (1985)

Steklov Institute, Moscow, USSR (1987)

Tata Institute of Fundamental Research, Bombay, India (1988)

Institut d'Estudis Catalans, Barcelona, Spain (1989)

Emmy Noether Institute and Landau Institute, Tel Aviv and Jerusalem, Israel (1993)

Macquarie University and Mahler lectures, Australia (1993)

University of Crete, Iraklion, Greece (1994)

RIMS, Kyoto, Japan (1999)

Mathematical Sciences Research Institute, Berkeley, California (2000)

POSTECH, Pohang, Korea (2012, 2015)

Newton Institute, Cambridge, England (2013, 2020, 2022)

IHP, Paris, France (2017)

SUSTech, Shenzhen, China (2021, 2023)

Awards and prizes:

1965 1st prize, American Chemical Society Examination, California
1965 1st prize, McClatchy Bee Mathematics Competition, California
1966 1st prize, International Mathematical Olympiad, England
1968 2nd prize, American Actuarial Society Examination
1968 Top 5, William Lowell Putnam Examination
1972 Hausdorff Memorial prize, Bonn (shared)
1983 Carus Medal of the Leopoldina Academy, Halle, GDR
1984 Carus Prize, Schweinfurt, FRG
1985 Special grant from the French Ministry of Research and Technology
1987 Frank Nelson Cole Prize in Number Theory (shared)
1988 Honorary Member, Hamburg Mathematical Society
1993 Member, Academia Europaea
1996 Prix Elie Cartan, Académie des Sciences
1997 Foreign Member, Royal Netherlands Academy of Arts and Sciences
1999 Member, Leopoldina-Akademie
1999 Chauvenet Prize (Mathematical Association of America)
2001 Karl Georg Christian von Staudt-Preis (Otto und Edith Haupt-Stiftung)
2001 Member, Nordrhein-Westfälische Akademie der Wissenschaften
2017 Member, National Academy of Sciences
2019 Honorary member, London Mathematical Society
2021 Fudan-Zhongzhi Science Award (shared)
2024 Gumin Prize of the Carl von Siemens Foundation

Service to the mathematical community:

Member of the board of editors of 9 journals and three book series
Member of 19 international scientific committees
Member of numerous doctoral or habilitation thesis defences
Organizer or co-organizer of over 40 international conferences
Major role in a 6-month exhibition on mathematics at the Fondation Cartier, Paris, 2011–2012
Co-organizer of a trimester “Periods in Number Theory, Algebraic Geometry and Physics”,
Hausdorff Institute of Mathematics, Bonn 2018
Numerous invited lectures (ca. 35–50 per year) in North America, Europe and Asia
Occasional popular lectures on mathematics in schools, museums, etc. and radio/TV interviews

Supervision: I have directed 13 master’s theses and the following 28 doctoral theses:

Georgia Triantafillou (1978), Winfried Kohnen (1980), Robert Sczech (1982),
David Kramer (1983), Svetlana Katok (1983), Nils-Peter Skoruppa (1984),
Maxim Kontsevich (1991), Yoshiki Hayashi (1993), Herbert Gangl (1994),
Gerd Mersmann (1998), Sander Zwegers* (2002), Tobias Mühlenbruch* (2003),
Najib Ouled Azaiez (2005), Anton Mellit (2008), Khosro Monsef Shokri (2011),
Martin Raum (2012), Paloma Bengoechea* (2013), Karl-Heinz Fricke (2013),
Maryna Viazovska* (2013), Soumya Bhattacharya (2014), Danylo Radchenko (2016),
Federico Zerbini (2017), Elba Garcia Failde (2018), Gabriele Bogo* (2020),
Jan-Willem van Ittersum* (2021), Campbell Wheeler* (2023), Kilian Bönisch* (2023),
Matthias Storzer* (2024).

(An asterisk indicates that I was a co-supervisor, for either mathematical or administrative reasons.) At the moment I am co-supervising two doctoral theses.

Languages:

English (native), German, French, Dutch (completely fluent), Russian, Italian (fluent).
Reading knowledge of Spanish, Norwegian, Japanese, Swedish, Catalan, Yiddish, Danish.
Elementary level in Hebrew, Chinese, Korean, Turkish, Greek, Rumanian, Latin, Hindi, Farsi.