

Curriculum vitae of Martin Markl

Born: Prague, March 6, 1960

Education: university: Faculty of Mathematics and Physics, Charles University,
Prague, 1979-1983 (state exam: July 4, 1983)
graduate school: Mathematical Institute of the Czech Academy, Prague,
1983-1987 (PhD thesis defended: March 31, 1988)

Diploma thesis: “*On the bijectivity of the canonical map $[\beta_G(X); Y]_G \rightarrow [X; Y]_G$* ”
(in Czech, English version published in Czechoslovak Math. Journal
38(1988), 682-700)

PhD thesis: “*On the homotopy Lie algebra of spaces of type F* ” (in Czech, results were
published in Ann. Institut Fourier **39.1**(1989), 193-206)

DrSc thesis: “*Operads in topology, algebra and mathematical physics*” (collection of papers,
defended: January 5, 1998)

Professional positions: Assistant teacher: Technical University, Prague, 1987-1989
Senior research fellow: Mathematical Institute of the Czech Academy,
Prague, 1989– (current position)
Fulbright fellow: November 1995–June 1996,
Univ. of North Carolina at Chapel Hill, USA
Distinguished Ordway Univ. of Minnesota, USA, Fall 2015
visitor
Research professor MSRI Berkeley, CA, USA, Winter-Spring 2020

Other positions: Head of the Scientific Board of the Math. Inst., January 2011–
Elected member of the Senate of the Academy, 2002–2018
Head of the Hiring and Evaluation Committee of the Math.
Inst., January 2010–2018

Publications: 5 monographs, 94 research papers

Awards: Prize of the rector of the Charles University, 1983
Junior Prize of the Academy of Sciences of the Czech Republic, 1995
Medal of the Ministry of Education, Youth and Sports of the 1st degree, 2002
Josef Hlávka Prize for scientific literature (with coauthors), 2019
Praemium Academiae, 2019
Bernard Bolzano Honorary Medal for Merit in the Mathematical Sciences, 2020
Prize of the dean of the Faculty of Math. and Physics of the Charles University, 2021

Visits: Australia: Macquarie University, Sydney (7× in 2008–2019);
University of Melbourne, Creswick campus (2019)
Austria: Erwin Schrödinger Institut für Mathematische Physik, Wien (1993, 2002)
Canada: McGill University, Montreal (1993, 1995, 1997)
Chile: Universidad de Talca (2011)
China: Hefei University (2018)
Estonia: Tallinna Tehnikaülikool (2002)

France: Institut des Hautes Études Scientifiques, Bures-sur-Yvette (2005, 2007);
 Université de Lille 1 (1989, 1992);
 Université de Haute-Alsace, Mulhouse (11× in 2003–2016);
 Université de Angers (2004); Université de Nice Sophia Antipolis (2017);
 Université de Strasbourg (2023)

Germany: Universität Bochum (1992); Universität Hamburg (2008);
 Ludwig Maximilian Universität, München (4× in 2011–2014);
 Universität Osnabrück (1998, 1999, 2000);
 Max-Planck-Institut für Mathematik, Bonn (7× in 2006–20023);
 Humboldt Universität, Berlin (2023); Bonn Universität (1999);
 Dresden Universität (2021),
 Mathematisches Forschungsinstitut Oberwolfach (4× in 2000–20021)

Israel: Bar Ilan University (7× in 1994–2015); Haifa University (5× in 1999–2023)

Ireland: Trinity College, Dublin (2015, 2017); Galway University (2014)

Italy: Università degli Studi di Bari Aldo Moro (2018)

Korea: Institute for Basic Science, Center for Geometry and Physics, Pohang (2016)

Mexico: Instituto Politécnico Nacional, Ciudad de México (2017);
 Universidad Nacional Autónoma de México, Cuernavaca (2022)

Romania: Institutul de Matematică al Academiei Române, București (6× in 1987–2018)

Russia: Vysšaja škola ekonomiki, Moskva (2018)

Sweden: Stockholms Universitet, (2005, 2006); Institut Mittag-Leffler (2022)

Spain: Universidad de Sevilla (2003, 2005, 2023); Universidad de Málaga (2024)

UK: University of Cambridge (1993); Newton Institute, Cambridge (2013);
 University of Leicester (2011, 2016); University of Warwick (2001);
 Lancaster University (2016)

USA: Wake Forest University, Winston-Salem, NC (1991);
 Pennsylvania State University, Philadelphia (5× in 1993–2018);
 University of North Carolina at Chapel Hill (5× in 1991–2001);
 Northeastern University, Boston, ME (1994);
 Michigan State University, East Lansing (2001);
 University of Pennsylvania, State College (2000);
 University of Minnesota, Minneapolis (4× in 2003–2019);
 North Carolina State University, Raleigh (2004, 2011);
 Northwestern University, Evanston, IL (2006);
 Simons center, Stony Brook, NY (2019);
 Mathematical Sciences Research Institute, Berkeley, CA (2020)

Prague, March 2025