Péter P. Pálfy
born August 23, 1955 in Debrecen, Hungary
Hungarian citizen

research professor at the
Alfréd Rényi Institute of Mathematics
address: Reáltanoda utca 13–15, 1053 Budapest, Hungary
mailing address: P.O.Box 127, H-1364 Budapest, Hungary
phone: +36-1-4838345
e-mail: ppp@renyi.hu
web: www.renyi.hu/~ppp

Degrees, diplomas:
diploma in mathematics (Eötvös University, Budapest, 1978)
doctor rerum naturalium (Eötvös University, Budapest, 1980)
"candidate" in mathematical sciences (Scientific Qualification Committee, Budapest, 1983)
habilitation (Eötvös University, Budapest, 1995)
doctor of the Hungarian Academy of Sciences (1997)

Jobs:
Alfréd Rényi Institute of Mathematics (1978–1999 and 2006–; deputy director 1991–1997; director 2006–2018)
Department of Algebra and Number Theory, Eötvös University (lecturer 1978–1990; part time associate professor 1991–1997; part time professor 1997–1999; professor 2000–2005; department chair 2005; director pro tempore of the Mathematics Institute 2005; part time professor 2006–)

Visiting jobs:
Vanderbilt University (visiting assistant professor, 1983)
University of Hawaii (visiting associate professor, 1986)
Technische Hochschule Darmstadt (Humboldt fellowship, 1987–1988)
Johannes-Gutenberg-Universität Mainz (DFG fellowship, 1989)
Technische Hochschule Darmstadt (Gastprofessor, 1991–1992)
Technische Universität Dresden (Humboldt fellowship, 2003)

Research area:
algebra, in particular the theory of finite groups and universal algebra; 67 published papers, 939 independent citations

PhD students:
Miklós Abért (2002), Balázs Szegedy (2003), Zoltán Halasi (2009), Gábor Somlai (2014)

Honors and awards:
Mathematics prize (Hungarian Academy of Sciences, 1993)
Tibor Szele medal (János Bolyai Mathematical Society, 1999)
corresponding member of the Hungarian Academy of Sciences (2004)
member of the Hungarian Academy of Sciences (2010)
Officer's Cross of the Order of Merit of Hungary (2012)
Széchenyi Prize (2020)

Selected publications:
P.P.Pálfy, P.Pudlák, Congruence lattices of finite algebras and intervals in subgroup lattices of finite groups, Algebra Universalis 11 (1980), 22–27.
P.P.Pálfy, A polynomial bound for the orders of primitive solvable groups, J. Algebra 77 (1982), 127–137.
P.P.Pálfy, Unary polynomials in algebras, I, Algebra Universalis 18 (1984), 262–273.
P.P.Pálfy, Isomorphism problem for relational structures with a cyclic automorphism, European J. Combinatorics 8 (1987), 35–43.
P.P.Pálfy, On the character degree graph of solvable groups, I: Three primes, Periodica Math. Hungarica 36 (1998), 61–65.
L.Babai, W.M.Kantor, P.P.Pálfy, Á.Seress, Black-box recognition of finite simple groups of Lie type by statistics of element orders, J. Group Theory 5 (2002), 383-401.
P.P.Pálfy, Groups and lattices, Groups St Andrews 2001 in Oxford, vol. 2 (C.M.Campbell, E.F.Robertson, G.C.Smith editors) London Math. Soc. Lecture Notes Ser., vol. 305, Cambridge University Press (2003), 428-454.

May 4, 2020