

Curriculum Vitae

Name: László Székelyhidi

Nationality: Hungarian

Education: Lajos Kossuth University, Debrecen, Hungary, 1970-1975

Qualifications:

1. habilitation (Dr. habil.), Lajos Kossuth University, Debrecen, Hungary, 1995
2. D.Sc. in mathematics, Hungarian Academy of Sciences, 1994
3. M.Sc. in English-Hungarian translator in mathematics, 1986
4. C.Sc. in mathematics, Hungarian Academy of Sciences, 1983
5. Ph.D. in mathematics, Lajos Kossuth University, Debrecen, Hungary, 1978
6. M.Sc. in mathematics, 1975

Dissertations:

1. Convolution Type Functional Equations on Topological Abelian Groups (D.Sc. Thesis, 1994)
2. Exponential Polynomials and Functional Equations on Topological Groups (in Hungarian, C.Sc. Thesis, 1983)
3. On a Class of Linear Functional Equations (in Hungarian, Ph.D. Thesis, 1978)
4. Ergodic Theory and Invariant Measures (in Hungarian, M.Sc. Thesis, 1975)

Employments:

1. visiting professor, at University of Botswana (2013)
2. professor, at University of Debrecen (1996-2015)
3. professor, at West-Hungarian University, Sopron, Hungary (2006-2009)
4. visiting professor, at Sultan Qaboos University, Oman (2003-2004)
5. visiting professor, at Mississippi State University, USA (2002-2003)
6. visiting professor, at University of Louisville, Louisville, KY, USA (Spring 2002)
7. professor, at Janus Pannonius University, Pécs, Hungary (1995-1996)

8. professor, at Kuwait University, Kuwait (1992-1995)
9. associate professor, at Lajos Kossuth University, Debrecen, Hungary (1988-1994)
10. assistant professor, at Lajos Kossuth University, Debrecen, Hungary (1982-1988)
11. lecturer, at Lajos Kossuth University, Debrecen, Hungary (1975-1981)

Research fellowships:

1. 1997 – 1999 Széchenyi Professor Fellowship
2. 1988 – 1989 Research fellow of the Alexander von Humboldt Foundation, Hamburg, Germany
3. April, 1985 – September, 1985 Research fellow of the Swiss National Foundation, Bern, Switzerland

Publications: 117 appeared, 10 accepted, 4 submitted

Number of independent citations: 360 (by 138 authors)

Books:

1. *Harmonic and Spectral Analysis*, World Scientific Publishing Co. Pte. Ltd., Singapore, 2014.
2. *Functional Equations on Hypergroups*, World Scientific Publishing Co. Pte. Ltd., Singapore, 2012.
3. *Discrete Spectral Synthesis and Its Applications*, Springer Monographs in Mathematics, Springer, Dordrecht, The Netherlands, 2006.
4. *Selected Lectures of Jenő Erdős (in Hungarian)*, DE University Press, Hungary, 2005.
5. *Probability and Statistics (in Hungarian)*, EKTF Líceum Press, Hungary, 1999.
6. *Convolution type functional equations on topological abelian groups*, World Scientific Publishing Co. Pte. Ltd., Singapore, London, Hong Kong, 1991.

Textbooks:

1. *Differential- and Integral Calculus in Several Variables (in Hungarian)*, DE University Press, 2011, Hungary
2. *Differential- and Integral Calculus (in Hungarian)*, DE University Press, 2009, Hungary

3. *Introduction to Analysis (in Hungarian)*, DE University Press, 2009, Hungary
4. *Sets and Functions (in Hungarian)*, DE University Press, 2008, Hungary

Number of scientific talks: 142

Prizes, awards:

1. Academic Prize (Akadémiai Díj), 2006.
2. György Alexits Prize (Alexits György Díj), 1991.
3. Géza Grünwald Honorary Prize (Grünwald Géza Emlékdíj), 1980.
4. Kátó Rényi Prize (Rényi Kátó Díj), 1974.

Research field: spectral analysis and synthesis, Fourier-analysis, functional equations on algebraic structures and hypergroups, functional analytical methods in the theory of functional equations, stability

MSC2000 codes of research interest: 20N20, 39Axx, 39Bxx, 43A45, 43A60

References:

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2. Walter Benz, Universität Hamburg, Mathematisches Seminar, 20146 Hamburg, Deutschland, Bundesstrasse 55, DW-2000, Phone: 4123-5153.
e-mail address: *benz@math.uni-hamburg.de*
3. Ludwig Reich, Karl Franzens Universität Graz, Mathematisches Institut, Graz, Österreich, Heinrichstrasse 36/4, A-8010, Phone: (+43 316)380 5180, Fax: (+43 316)380 9815.
e-mail address: *Ludwig.Reich@kfunigraz.ac.at*
4. Luigi Paganoni, Università di Milano, Dipartimento di Matematica, Milano, Italia, Via C.Saldini 50, I-20133, Phone: 02-503 16122
e-mail address: *Luigi.Paganoni@mat.unimi.it*
5. Roman Ger, Institute of Mathematics, Silesian University, Bankowa 14, PL-40-007 Katowice, Poland
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6. Bruce Ebanks, Department of Mathematics and Statistics, Mississippi State University, Mississippi State MS 39762, USA

e-mail address: *ebanks@math.msstate.edu*

7. Zsolt Páles, Department of Analysis, University of Debrecen, Debrecen, H-4032 Egyetem tér 1, Hungary

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