Member of the Hungarian Academy of Sciences, 1993
G. Alexits Award (János Bolyai Mathematical Society, 1984)
G. Grünwald Award (János Bolyai Mathematical Society, 1979)
Miklós Schweitzer Contest, 1st prize 1978, 1st prize 1979, 2nd prize 1976,

Recent Talks:

Convexity of harmonic measures, SEAM, Tampa, 2016 (plenary talk)
The real world is complex, Coppenhagen, 2015 (plenary talk)
International Conference on Applied Mathematics 2014, Hong Kong, 2014 (plenary talk)
Constructive Functions, Nashville, USA, 2014 (plenary talk)
Random matrices and Jacobi operators, Mittag-Le er Institute, Stockholm, Sweden, 2014 (invited talk)
XIth international conference on approximation optimization in the Caribbeans, Puebla, Mexico, 2013 (plenary talk)
International Workshop on Approximation and Applications (IWATA); Rifredda, Italy, 2013 (plenary talk)
Erdős Centennial, Budapest, Hungary, 2013 (plenary talk)
Numbers, Functions and Equations, Visegrad, Hungary, 2013 (invited talk)
AMS Special Meeting on Approximation and Orthogonal Polynomials, Oxford, Mississippi, USA, 2013 (invited talk)
AMS Special Meeting on Complex Analysis and Operator Theory, Tampa, FL, 2012 (invited talk)
New Trends in Approximation Theory, Ein Gedi, Israel, 2012 (plenary talk)
ICREA Conference on Approximation Theory and Fourier Analysis, Barcelona, Spain, 2011 (plenary talk)
Recent developments in Functional Analysis and Approximation Theory, Lecce, Italy, 2011 (pleanary talk)
Harmonic Analysis and Approximations, V., Tsaghadzor, Armenia, 2011 (pleanary talk)
11th Orthogonal Polynomials, Special Functions and Applications (OPSFA), Madrid, Spain, 2011 (plenary talk)
Complex Analysis, Operator Theory, and Approximation, Linz, Austria, 2011 (plenary talk)
Special functions and orthogonal polynomials, FOCM, Budapest, Hungary, 2011 (invited talk)

Recent Grants:

National Science Foundation, DMS 1564541, 2016{2018
National Science Foundation, DMS 1265375, 2013{2015

Research papers:

192 The Gauss-Lucas theorem in an asymptotic sense, *B . . .*, 48(2016), 848{854.
191 Barry Simon and the János Bolyai International Mathematical Prize, *A . . . . . .*, 149(2016), 263{273
190 (with Z. Daroczy) Remarks on a functional equation, *A . . .*, 81(2015), 527{531.
189 (with T. Bloom, N. Levenberg and F. Wielonski) Modified logarithmic potential theory and applications, International Mathematics Research Notices 2016; doi: 10.1093/imrn/rnw059
188 Universality under Szegő's condition, *. . . B . .*, 59(2016), 211-224.
187 (with A. Danielyan) A converse to a theorem of Salem and Zygmund, *B . . .*, 140(2016), 260{272.
186 A subharmonicity property of harmonic measures, *. A . .*, 144(2016), 2073{2079.
185 (with T. Danka) Christo el functions with power type weights, *. . .* (to appear)
185 Polynomials with zeros on systems of curves, *A . . .* (Szeged), 81(2015), 151{175.

180 (with P. Nevai) Christo el functions for weights with jumps, CA, 42(2015), 265{280.
179 (with B. Nagy and S. Kalmykov) Asymptotically sharp Markov and Schur inequalities on general sets, Complex Anal. Oper. Theory, 9(2015), 1287{1302.
178 Bernstein and Markov type inequalities for trigonometric polynomials on general sets, . , doi:10.1093/imrn/rnu030
177 (with G. Nagy) A convexity property of discrete random walks, (to appear)
176 (with B. Nagy) Riesz-type inequalities on general sets, . 416(2014), 344-351.
175 (with P. Yuditskii) On a conjecture of Widom, . , 190(2015), 50{61.
174 Some problems of A. Kroó on multiple Chebyshev polynomials, . 414(2014), 61{67.
173 (with T. Varga) A sharp L^p-Bernstein inequality on finitely many intervals 79(2013), 401{421.
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147 (with P. P. Varjú), Polynomials with prescribed zeros and small norm, *A . .*, (Szeged) 73(2007), 593{612

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