

SCIENTIFIC CURRICULUM VITAE OF E. MAKAI, JR.

I was born 19-th June 1947 in Budapest. I graduated in mathematics in the L. Eötvös University, Budapest, in 1970. Since then I have been working in the Mathematical Institute of the Hungarian Academy of Sciences, later renamed as Rényi Institute of Mathematics, Hungarian Academy of Sciences, in Budapest. I have retired in 2007, but besides this I am further employed by this Institute.

I have written 83 papers, from which 52 are written with coauthors. To these I have obtained 371 (known) citations – including citations of coauthors to common papers, but excluding my citations to my papers. The number of (known) independent citations – i.e., the cited paper and the citing paper having no common authors – is 302. From my papers 15 are in topology, the others almost all in geometry. I have more than one common paper with the following mathematicians: B. Aupetit, A. Bezdek, K. Bezdek, K. Böröczky, Á. Császár, P. Erdős, I. Fáry, T. Hausel, G. Kertész, H. Martini, T. Ódor, J. Pach, V. Soltan, J. Spencer, A. Szűcs, T. Tarnai, J. Zemánek. Among them the most common papers, namely 15, I have with H. Martini, in convexity, the second most, namely 8, with T. Tarnai, in polyhedra and mechanisms, the third most, namely 6, with J. Pach, in combinatorial and discrete geometry, the fourth most, namely 4, with J. Zemánek, in operator theory. With P. Erdős I have 3 common papers, in combinatorial geometry.

In topology I have dealt mostly with categorical questions. In geometry I have dealt with convex geometry, discrete geometry, combinatorial geometry, lattices of convex bodies, mechanisms, geometry of Banach spaces, convex polyhedra.

I regularly participate and give talks on conferences on geometry and topology, in Austria, Czechoslovakia, later in Bohemia and in Slovakia, in Germany, Hungary, Moldova, Poland, Roumania, Spain, Switzerland, USA. I took part several times in the Oberwolfach conferences on discrete geometry and convexity.

I am married. We live together with one of our children. One child is single and lives in a furnished room, and two more children are already married and live with their families.

Budapest, 16 February 2011

E. Makai, Jr.