

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 79 papers, more than half of them with coauthors. To these I have obtained 323 (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 260. About a fifth of my papers 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 14, I have with H. Martini, beginning from 1987.

In topology I dealt first with function spaces, then with categorical questions. In geometry I have dealt with convex bodies, discrete geometry, combinatorial geometry, lattices of convex bodies, mechanisms, geometry of Banach spaces, convex polyhedra. With H. Martini we collaborate in the theory of convex bodies.

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, 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, 25 January 2010

E. Makai, Jr.