TO THE MEMORY OF DR. MARGIT KOVÁCS

Róbert Fullér (Győr, Hungary)

Margit Kovács

20 March 1942 – 22 July 2024

Margit Kovács was born on March 20, 1942 in Szombathely (Hungary) and died on July 22, 2024 in Budapest.

She graduated with distinction from Eötvös Loránd University (ELTE) in mathematics. After finishing university she first worked at the Computing Center for Universities and then at the Computing Center of ELTE, where she headed the Operations Research Department from 1982 to 1990. Then she worked as associate professor first at the Computer Science and later at the Operations Research Departments of the Faculty of Natural Sciences of ELTE.

She got her Candidate of Mathematical Sciences degree from Department of Mathematical Physics of Moscow State University. Her research work concentrated on mathematical programming under uncertainty, first of all with

ill-posed and fuzzy problems. She was mainly interested in theoretical foundation and comparison of fuzzy optimality concepts, multiple objective linear programming, stability properties of the solution of fuzzy optimization problems and searching for relationships between classical regularization methods and fuzzification, solution of fuzzy linear systems and fuzzy linear model fitting, economical and technical applications of fuzzy theory and approximate reasoning for optimization.

She was the chairperson of the Organizing Committee of the 3rd joint IFSA-EC and EURO-WG workshop on fuzzy sets in Visegrád, Hungary in 1990, and was a principal researcher of several OTKA projects on fuzzy decision making. She also established a scientific school in fuzzy decision making and optimization theory at ELTE. Two members of her school later became Doctor of the Hungarian Academy of Sciences.

We will keep her memory.