

## Editorial



This special issue of *Serdica Mathematical Journal* is dedicated to the memory of our colleague and teacher Professor Stoyan Nedev (1942–2015). Besides contributed research articles, the issue also contains an extended description of Stoyan Nedev's mathematical work along with a short outline of his life, which is presented by A. Arhangel'skij, M. Choban and P. Kenderov.

Stoyan Nedev devoted many research papers to generalised-metrizable (symmetrizable,  $\sigma$ -metrizable and  $\Delta$ -metrizable) spaces, dimension, proximity spaces, orderable spaces. However, his favourite research area became selections

for set-valued mappings and characterisation of different topological properties in terms of selection theorems. In the early 1970s, Stoyan Nedev was puzzled by an incomplete argument in Michael's selection theorem for collectionwise normal spaces which influenced his research in the area, and in 1984 he defended his Dr. Sc. thesis on selections and selectors. Subsequently, selections became an integral part of the research of some of his students (V. Gutev, E. Mihajlova, I. Shishkov, V. Valov). Stoyan Nedev taught at Sofia University "St. Kliment Ohridski", South-West University "Neofit Rilski", American University in Bulgaria, Burgas Free University, as well as, at University of Oran (Algeria) and Ohio University (USA). He also served as Vice-Director of the Institute of Mathematics and Informatics, Bulgarian Academy of Sciences.

V. Gutev and V. Valov  
Guest Editors