



In remembrance of

George Djolov

(05.08.1940 – 07.11.2017)



On 7 November 2017, the Bulgarian meteorological community lost a respected and beloved colleague – Prof. George Djolov.

George Dimitrov Djolov was born on 5th August 1940 in Sofia. He graduated in physics, specialization meteorology at the Faculty of Physics, Sofia University. For his studies in USSR (Leningrad) and Canada (Waterloo), he received two doctoral degrees, first one in Physics and Mathematics, and second one in Mechanical Engineering. Since 1969, he was working for more than 15 years at the Institute of Hydrology and Meteorology at the Bulgarian Academy of Sciences (BAS).

He was the founder and first Director of the Institute of Ecology at BAS in 1989. During 1990 he was Senior Advisor to the Commission for Conservation and Reproduction of the Natural Environment in Bulgaria and was Chair of the World Federation of Engineering Organizations (WFEO's) Committee on Engineering and Environment. During this period G. Djolov had a close working relationship with the Energy and Climate Task Force of the International Institute for Applied Systems Analysis (IIASA). Later, he left Bulgaria and settled in Africa where he first served as co-ordinator of the Bachelor of Technology Programme in Applied Physics at the University of Zimbabwe. In 1996 G. Djolov was appointed as Professor and Chair of Physics, and thereafter Dean of the School of Mathematics and Natural Sciences at the University of Venda. In 2003, the University of the North (now Limpopo) appointed him as Professor and Director of the Faculty of Physical and Mineral Sciences. For two years thereafter, ending in 2006, he served as chief executive officer of the National Community Water and Sanitation Training Institute in Polokwane (then Pietersburg).

After his formal retirement in 2007, Professor George Djolov joined the University of Pretoria as a meteorologist and Extraordinary Professor in the Department of Geography, Geoinformatics and Meteorology. In his final three years he managed the University of Pretoria's Laboratory for Atmospheric Studies, with the primary role to support research and student supervision in the field of air quality management.

In 2015, the International Eurasian Academy of Sciences honoured Prof. George Djolov for his distinguished career and contribution to science.

The scientific interests of Prof. G. Djolov were in the fields of: atmospheric boundary layer and turbulent diffusion; modeling of air pollution; transport of radioactive and chemical compounds in the atmosphere at long, meso- and local scales; different aspects of ecological issues. He published more than 100 scientific articles in Bulgarian and international journals and conferences, and was coauthor of several books. He was also a member of the Editorial Board of the international journal of Urban Climate.

During his career in Bulgaria Prof. G. Djolov was a scientific consultant and supervisor of many colleagues-meteorologists from the Institute of Hydrology and Meteorology and the Institute of Geophysics at BAS. He was known for his restless and searching spirit in scientific development and readiness to give advice. We will remember him with his cheerful and open character, sense of humor and teasing.

A deep bow to his bright memory!



Ekaterina Batchvarova
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