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Preface

The Workshop on “Stress Physiology and Plant Growth Regulators” was held September 12–16, 1995 at the International House of Scientists, “St. Constantine” resort, Varna. It was organized under the auspices of the Federation of European Societies of Plant Physiology by the Bulgarian Society of Plant Physiology and Biochemistry, the Union of Scientists in Bulgaria, and the Acad. M. Popov Institute of Plant Physiology, Bulgarian Academy of Sciences.

The aim of this Workshop was to provide a discussion forum for scientists from European countries. Seventy scientists from sixteen countries participated in this Workshop: Belgium, the Czech Republic, Denmark, Germany, Greece, Israel, Italy, the Netherlands, Poland, Romania, Russia, Spain, Turkey, the U.K., Yugoslavia and Bulgaria.

The Reviews were given by invited senior scientists and original papers and posters were also presented.

This special issue of the Bulgarian Journal of Plant Physiology on “Stress physiology and plant growth regulators” contains 10 papers of the major contributions to the workshop in forms of reviews and original papers. The papers comprise recent advances about the physiological role of cytokinins, auxins, gibberellins, ethylene, ABA, polyamines, proline and some metabolites in stress conditions.

This range covers different levels from molecular biology to physiology of whole plant.

I hope that this special issue on “Stress Physiology and Plant Growth Regulators” would provide not only present knowledge but would also stimulate future research.

The workshop would not have been so successful without the financial support of the Federation of European Societies of Plant Physiology, the Ministry of Environment of Bulgaria and the Bulgarian National Foundation for Scientific Research. It is a great pleasure for me to express many thanks to all invited speakers who have prepared their manuscripts for this issue and to all members of the organising committee for their help before and during the workshop: Prof. I. Yordanov, Dr. V. Alexieva, Dr. I. Sergiev, Dr. Ch. Christov and Dr. R. Vunkova.

I hope that this special issue of the Bulgarian Journal of Plant Physiology will be of interest to all those with a direct or indirect interest in the field of Plant Science.

Prof. Dr. Emanuil Karanov