

## PREFACE

This book is the Proceedings of the 8th International Workshop on Complex Structures and Vector Fields held at Bulgarian Academy of Sciences, Institute of Mathematics and Informatics (Sofia) from August 21 to August 2, 2006. The first Workshop was held at the same place on 1992. We are aiming at the higher achievement of the studies of current topics in Complex Analysis, Differential Geometry, Mathematical Physics and also of the intermediate ones among them including their applications. It is notable that many new specialists in Mathematical Physics attended the present Workshop besides regular participants in the previous Workshops and also that a new tendency to expand our subject matters is adopted in the present Workshop, and places especially emphases on the further development of the studies in Differential Geometry, Complex Analysis, Partial Differential Equations and Integrable System, and also on the expansion of the research areas including new ones in Mathematical Physics in the forthcoming Workshops.

This book is dedicated to the memory of three distinguished scientists, Professor Shigeru Ishihara who is regarded as a teacher of many Japanese participants, Professor Shozo Koshi who was an active participant of the Workshop, and Professor Sawa Manoff who was an active participant of the Workshop and also made much effort for the development of the same Workshop.

The editors express their deepest gratitude to Professor T. Oguro for his outstanding co-operation and efforts in the arrangements of this volume.

Editors