

PREFACE

This Conference Proceedings volume contains the written versions of most of the contributions presented during the Tenth International Conference on Geometry, Integrability and Quantization. Like in previous years, it took place at the Sts. Constantine and Elena resort on the Black Sea coast from June 6–11, 2008.

The Conference provided a setting for discussing recent developments in a wide variety of topics including Differential Geometry, Geometrical Methods in Physics, General Relativity, Moyal Brackets and Quantization, Integrable Systems, Nambu Dynamics and n -ary Lie Algebras. The Conference has been a good opportunity for participants coming from Japan, Chile, Africa and so many European countries to present and discuss topics in their respective research areas.

The inclusion of four morning lectures on *Geometry of the Shilov Boundary of Bounded Symmetric Domains* and four lectures on *Extremals of the Generalized Euler Bernoulli Bending Energy in Real Space Forms and Applications*, has been highly appreciated even for the speakers efforts to present the ideas and methods in a lively and accessible way.

We would like to thank all participants for their contributions to the Conference program and for their contributions to these Proceedings. Many thanks go as well to the Bulgarian participants for their support and hospitality, which allowed all foreign participants to feel more at home. Our special thanks go to our colleagues Mrs. Mariana Hadzhilazova and Dr. Ivaylo Zlatanov for their devoted assistance in the overall organization of the conference. We also express our sincere thanks to Mrs. Mariana Hadzhilazova for her help with proofreading of the contributed papers and to Mr. Venelin Chernogorov for his help in preparing this proceedings volume.

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We are looking forward to the Eleventh International Conference on Geometry, Integrability and Quantization that will be held on June 5–10, 2009 at the same location. We hope that it will be an interesting and enjoying at least as all of its ten predecessors.

The Editors