

## Preface

The *Conference Contemporary Geometry and Related Topics*, which took place in Belgrade from June 26th to July 2nd, 2005, was organized by the Faculty of Mathematics of the Belgrade University and the Mathematical Institute of SANU (Serbian Academy of Sciences and Arts).

There were more than 80 participants from 21 countries: Argentina, Australia, Belarus, Brazil, Canada, Czech Republic, Hungary, France, Germany, Italy, Japan, Kuwait, FYR Macedonia, Romania, Russia, Slovenia, Spain, Turkey, UK, USA and Serbia & Montenegro. Scientific activities featured plenary lectures of 45 minutes, invited lectures of 30 minutes and short communications of 15 minutes, organized in two sections.

We would like to use this opportunity to express our gratitude to all of those who have contributed to the success of the Conference and this Proceedings. First of all, we feel deep appreciation for all the participants, whose style of communications with the organizers and quality of lectures have motivated us to implement our plan with pleasure. We also thank to all colleagues who offered us their manuscript for publication. All articles included in this Proceedings passed the usual referring process. We thank all referees who played a significant role by reading the manuscripts carefully and making very precise and useful comments, that have contributed to the improvement of the final version of all papers.

We would like to thank all institutions who helped the organization of this Conference.

The cover page is based on the logo of the Conference. The logo is made by software *Visualization of the Hopf Bundle and the Dirac Connection* written by dr S. Vukmirović (available at [www.mathsource.com](http://www.mathsource.com), Mathsource 5193). We are indebted to our colleagues mr M. Antić, mr Z. Stanić and dr S. Vukmirović, members of the Organizing Committee.

The Editors

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