PREFACE

The International Conference Geometric Function Theory, organized by the Faculty of Mathematics, University of Belgrade (partially supported by the project ON174032 of Ministry of Education, Science and Technological Development of Republic of Serbia, headed by Professor Miodrag Mateljević), was held in Belgrade from 23rd until 24th October, 2013. We consider this conference as the continuation of previously organized conferences (International Symposium Complex Analysis and Applications) by Prof Dajović.

The conference provided a platform for researchers who work in the fields of Complex Analysis, Harmonic Function Theory, Quasiconformal mappings Theory and Differential Geometry to present their recent work and to exchange new ideas and new methods. About 50 participants attended the conference and 15 selected lectures were given. The lecturers at the Conference were some of the most prominent mathematicians from the field of Geometric Theory of Functions, mainly the representatives of the Finnish School and the Belgrade School of Mathematics. We hope to continue our cooperation, the fruitful cooperation between two schools of mathematics, and to organize several lectures and courses in the future.

During the conference we also celebrated Professor Matti Vuorinen's sixty-fifth anniversary. Several lectures at the Conference were dedicated to this occasion. Matti Vuorinen (born 6 November 1948), is an internationally known Finnish mathematician, and author of two books on quasiregular and quasiconformal mappings. He is a professor of mathematics at the University of Turku and a docent at the University of Helsinki. He has delivered plenary/invited lectures in many international conferences and colloquia and published two research monographs and more than two hundred papers cited 1500 times according to MathSciNet in 1976-2014. His international network of coauthors includes sixty mathematicians from all over the world and several from the Balkan area. He has hosted more than a hundred scientific visits to Finland. He has been the organizer of the weekly Helsinki Analysis Seminar (with Prof. Olli Martio) 1985-2015 and of the Turku Analysis Seminar (with Dr. Riku Klén). He has supervised 12 PhD theses and more than one hundred master theses.

This issue of FILOMAT contains eleven papers which are modern and current, mostly presented at the Conference. They were accepted for publication after having been subjected to the usual strict reviewing process of the journal. The editor expresses his gratitude to the reviewers for their thorough reports and to the editors of FILOMAT for their support, in particular, to Prof. D. Djordjević. The organizers of the Conference Miloš Arsenović, Zorica Stanimirović, Vladimir Božin, Vesna Manojlović, the initiator of the Conference, Miljan Knežević and Marek Svetlik made great effort in organizing this conference. In particular Marek Svetlik played an important role in the preparation of this issue. We thank them all.

Editor: Miodrag Mateljević

Department of Mathematics, Faculty of Mathematics, University of Belgrade, Serbia

Email address: miodrag@matf.bg.ac.rs