Preface

Between September 23-26, 2010, The Second International Conference on Numerical Analysis and Approximation Theory (NAAT 2010) was held in Cluj-Napoca, Romania. It was organized by the Applied Mathematics Department of Faculty of Mathematics and Computer Science, Babeş-Bolyai University. The first edition took place in 2006.

Promoting interactions between specialists, young researchers and PhD students, the meeting was devoted to some significant aspects of mathematical areas on functions approximation, integral and differential operators, numerical analysis and stability methods, positive operators, splines, wavelets, stochastic processes, approximation of linear functionals.

A special word of thanks goes to the invited speakers: Francesco Altomare (Bari, Italy), Carsten Carstensen (Berlin, Germany), Sorin Gal (Oradea, Romania), Heiner Gonska (Duisburg, Germany), Kurt Helmes (Berlin, Germany), Willi Jäger (Heidelberg, Germany), Gradimir Milovanović (Beograd, Serbia), Paul Sablonnière (INSA Rennes, France).

In the frame of the Conference, a symposium was dedicated to Professor Dr. h.c. Willi Jäger on the occasion of his 70th birthday.

The Conference was attended by over 80 mathematicians coming from 13 countries: Czech Republic, France, Georgia, Germany, Hungary, Israel, Italy, Norway, Romania, Serbia, Spain, Syria and Turkey. Besides the plenary lecturers the programme included 71 research talks. The participants appreciated the diversity of topics covered and the quality level of the talks. They showed enjoyment over the opportunity of sharing their ideas with each other.

In this volume we collect a selection of 37 refereed papers corresponding to some presented talks.

Finally, we would like to express our gratitude to all participants who transformed NAAT 2010 into a successful event by creating a warm and cordial atmosphere impregnated with a high degree of professionalism.

The courtain fell on this meeting. Since every end is a new beginning, see you in 2014.

Octavian Agratini,
On behalf of the Organizing Committee