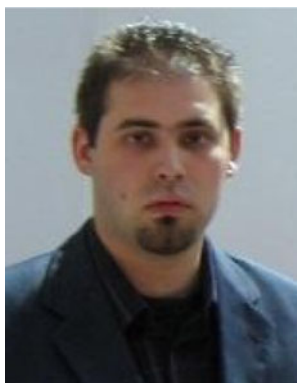


Special Issue

Advanced Thermal Science in Central-Eastern Europe

Guest Editors



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This compilation is based on the peer-reviewed and selected papers of CEEC-TAC1

Preface

Andrei Rotaru · Crisan Popescu

The Central and Eastern European Committee for Thermal Analysis and Calorimetry (CEEC-TAC) has happily welcomed many scientists attending its first conference—CEEC-TAC1, that was held from 7th to 10th of September 2011 in Craiova, Romania. The ever-growing community of Thermal Analysis and Calorimetry and all those interested to develop the field in the Central and Eastern European countries, made the organization of this new conference a desirable event.

Every 2 years CEEC-TAC aims to gather scientists from Germany and Switzerland to Russia and Kazakhstan, and from the Baltic countries to the Balkans, Turkey and the Caucasus in a forum where all can meet, present their work, explain their results and discuss the encountered scientific and technical problems of thermal analysis and calorimetry.

The 1st Central and Eastern European Conference on Thermal Analysis and Calorimetry (CEEC-TAC1) has invited not only researchers in the field of Thermal Analysis and Calorimetry from our region, but also from all over the world, to share experience and knowledge with those working in complementary fields or just using thermo-analytical techniques. Besides the regular conference, several working sessions allowed the participants to talk about the advancements in thermal sciences

from Central and Eastern Europe, about their plans and of course, about their needs. Therefore, new contacts were established and further collaborations are forecast.

The wide range of topics covered, and the interesting selected plenary and invited lectures, have contributed to the success of CEEC-TAC1. During our meeting, the city of Craiova and the University of Craiova hosted more than 300 participants from 37 different countries and of 4 continents: Europe, North America, South America, and Asia. As expected, most of the participants were researchers from Central and Eastern Europe, therefore our main goal was accomplished.

We are really grateful to all the people and institutions involved, or which have contributed to the organization of this event, especially to members of the: Honorary Committee, Scientific Committee, International Organizing Committee, National Associations for Thermal Analysis and Calorimetry from Central and Eastern European Countries that joined our efforts, National Organizing Committee, Local Organizing Committee, University of Craiova, INFLPR, ASUB, Dolj County Council and Craiova City Hall. As well, we acknowledge the great support of our sponsors! All scientific contributors presenting: plenary lectures, award lectures, invited lectures, oral presentations and poster presentations) are also gratefully acknowledged, and last but not least, we show gratitude to all people that supported, assisted and helped us unconditionally during the last 2 years while preparing the CEEC-TAC1 conference.

Finally, we were happy of meeting you all and wish to see you again very soon for the forthcoming thermal analysis and calorimetry conferences and hopefully in 2013 for CEEC-TAC2 in Vilnius, Lithuania!

As the title of this special issue states, we are glad to introduce to the readers of the Journal of Thermal Analysis and Calorimetry the recent Advancements in Thermal Sciences from Central-Eastern Europe.

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