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# Special Issue on the recent trends in Thermal Analysis and Calorimetry in the European Region

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**The 11<sup>th</sup> European Symposium  
on Thermal Analysis  
and Calorimetry**

Dipoli Congress Center, Espoo, Finland  
August 17-21, 2014

**Special Issue on the recent trends in Thermal Analysis and  
Calorimetry in the European Region**

*Guest Editors*

		
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This compilation is based on the peer-reviewed and selected papers presented at ESTAC11.

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# Preface

The present Issue of Journal of Thermal Analysis and Calorimetry contains the refereed papers that were presented at the 11th European Symposium of Thermal Analysis and Calorimetry, ESTAC-11. The Symposium was held in Espoo next to the capital city Helsinki of Finland from August 17 to 21, 2014. ESTAC is a symposium series which takes place every four years in different countries around Europe. The Finnish Thermal Analysis and Calorimetry Association (FinTAC) together with Aalto University, University of Eastern Finland, University of Turku and the Finnish Society of Physical Pharmacy were entrusted with organizing the symposium. The support from the city of Espoo is also highly valued.

After the previous successful Symposiums in Cracow and Rotterdam, it was a pleasure to notice that there still was lot of interest and enthusiasm for this type of international conference focused on thermal analysis and calorimetry. ESTAC is not the only player on this field, but the Symposium managed to gather together an extensive scientific program with distinguished invited lecturers, speakers and poster presenters with ca. 260 contributions from 32 different countries. The programme of ESTAC-11 comprised six invited lectures, 12 oral sessions and two poster sessions. This time, based on the decision of ESTAC board, the Symposium had only two parallel sessions with 64 oral presentations. The low number of the oral slots might have affected the number of the participants, but, on the other hand, the quality of the oral presentations was extremely high due to the hard competition. In any case, no matter what was the type of the contribution every one of these was important regarding the impact to the scientific field. During the Symposium Banquet Valeri A. Drebuschak was rewarded with Best Reviewer Award of JTAC and Katie Hardie was rewarded with TMG Cyril Keatch Award.

I want to thank all my colleagues who were involved in the organization of the Symposium. Without your valuable contribution it would not have been possible to organize ESTAC-11. I also want to thank the active members of the scientific committee for their efforts to build up the interesting scientific program. Naturally, the financial support from the sponsors is highly acknowledged especially from the cold sponsors Mettler Toledo and Hitachi High-Tech. Finally, the guest-editors want to thank all the authors and reviewers for their valuable contribution to the special JTAC Issue. We express our gratitude to the editorial office of JTAC for providing the opportunity to publish these papers.

I hope that all the delegates enjoyed the scientific and social activities of the Symposium, and I wish all the best for Dr Crisan Popescu who will be the Conference Chairman of the next Symposium, ESTAC-12, taking place in the scary surroundings of Transylvania in Brasov, Romania in 2018.

Vesa-Pekka Lehto, Professor, PhD, Symposium Chairman of ESTAC-11

Tiit Kaljuvee, Senior researcher, PhD

Mika Lastusaari, Adjunct professor, PhD

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