

## *Preface*

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### **ANNIVERSARY OF PROFESSOR EUGEN SEGAL**

It is a great pleasure to be the Guest Editor of the Honorary Chapter of Journal of Thermal Analysis and Calorimetry dedicated to the celebration of the 75<sup>th</sup> birthday of Professor Eugen Segal. Among chemists, Professor Segal is primarily known as the head of the Romanian school of 'Non-isothermal kinetics' created by him and an author of more than 500 scientific works in the following fields:

- application of the thermal analysis methods for investigation of thermal and/or thermo-oxidative decomposition or degradation of coordinative compounds, polymers and composite materials;
- theory of isothermal and non-isothermal kinetics;
- suggestion of some criteria of the relative thermal and/or thermo-oxidative stability of the compounds or materials from a series based on the comparison of kinetic parameters of the corresponding non-isothermal thermal and oxidative processes;
- application of non-isothermal kinetics methods for rapid evaluation of thermal lifetime of materials.

Professor Segal has also important contributions in chemisorbtion and kinetics of heterogeneous catalytic reactions. In 1991 Professor Segal was the head of an initiative committee for founding the Thermal Analysis and Calorimetry Commission (CATC), belonging to the Romanian Academy of Sciences. Not only president, but also the 'engine' of this commission, Professor Segal has organized every year, in February, the annual sessions of communications.

The appointment in 1977 of Professor Segal as Regional Editor of the Journal of Thermal Analysis and Calorimetry (now he is member of Honorary Board) as well as the lectures he has presented at prestigious universities throughout the world represent an international recognition of his prestige, but also of Romanian school of thermal analysis.

Professor Segal excels not only in his scientific process, but also in his infectious enthusiasm, paired with his kind personality. His eagerness to discuss and investigate new scientific questions proved and continues to prove highly motivating and exemplary for his co-workers. Many scientists who know him well, surely could conclude that there are more facts, which could have been mentioned, but are too numerous to be listed adequately here.

Finally, I would like to thank all authors for contribution with papers as well as to Professor Judit Simon, the Editor-in-Chief of the Journal of Thermal Analysis and Calorimetry, who had initiated and had an essential role in the achievement of this Honorary Chapter.

I have assent of all colleagues and friends for wishing Professor Segal all the best not only in his personal life, but also a lot of success in his future scientific work.

Petru Budrugaac

**On behalf of the Editors and the Editorial Staff of JTAC, let us congratulate by heart to one of the outstanding members and peer-reviewers of the periodical who has been supporting the development of our Journal for a long time and has a long-lasting truly friendship with the Editor-in-Chief.**

**Many happy returns of this day!**

**Judit Simon**

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