



Professor Eugen SEGAL



## DEDICATION TO THE HONOR OF PROFESSOR EUGEN SEGAL ON THE OCCASION OF HIS 80<sup>th</sup> BIRTHDAY

We are really fortunate: some of us (and the number is not small) may be proudly said that are Professor Eugen Segal former students in the Faculty of Chemistry from Bucharest. He taught generations of chemists for almost forty years. He likes young people, and preserves his young-full spirit. This explains the great care with which he prepared his captivating up-to-date lectures, and the pedagogical methods of its theoretical and practical teaching.

Professor Eugen Segal is primarily known as the head of the Roumanian school of “Non-isothermal kinetics” created and developed by him in the Faculty of Chemistry – University of Bucharest, but he has also important contributions in other fields of physical chemistry, from which we mention adsorption, catalysis, formal kinetics.

He has over 530 publications in Roumanian and international scientific journals, which received more than 2,200 citations, and is also author or co-author of 12 patents and 10 books. From the published books we mention: two volumes from the series “Introduction in Physical Chemistry” (“The Molecular Kinetic Theory of Matter” and “Chemical Kinetics and Catalysis”), coordinated by Professor I. G. Murgulescu, and published by the “Publishing House of the Roumanian Academy” in 1979 and 1981; “Introduction to Non-isothermal Kinetics (co-author, regretted Professor Dumitru Fatu) published by the “Publishing House of the Roumanian Academy” in 1983. An actualized version of this last book, “Kinetic Analysis of Heterogeneous Transformations”, was coordinated by Professor Segal and published this year by the “Publishing House of the Roumanian Academy”.

Professor Segal is the fatiguesless engine of the “Thermal Analysis and Calorimetry Commission” (CATC), belonging to the Roumanian Academy, initiated by him 22 years ago. As Honorary President of CATC, he has yet an important contribution every year, in February, to the annual session of communications.

Professor Segal fundamentally selfless service and contributions to the field of physical chemistry, especially in the domains of thermal analysis and chemical kinetics were recognized by numerous awards from which we mention: “Gheorghe Spacu” Award of the Roumanian Academy (1976); OPERA OMNIA Award of the “National University Research Council” (2003), ICTAC long-lasting service Award (2010).

Professor Segal has presented invited lectures in: Paris – South University (1993), Ben-Gurion University – Ber Sheva – Israel (1997 and 1998), Tokyo University – department of Applied Chemistry – Japan (1998), Institute of Materials Science – Sevilla – Spain (1999), Nanjing Young University – China (2010), Yangzhon University – China (2010).

The appointment in 1977 of Professor Segal as a regional editor of the *Journal of Thermal Analysis and Calorimetry* (now he is member of the Honorary Board) represents an international recognition of his prestige, but also of the Roumanian school of thermal analysis and non-isothermal kinetics.

His biography was included in: WHO’S WHO in Science in Europe, Francis Hodgson, 1972; WHO’S WHO in the World, 1866, 1997, 1998 and 1999; WHO’S WHO in Roumania, 2002; WHO’S WHO in *Thermal Analysis and Calorimetry*, Akademiai Kiado, Budapest, 2004.

As a recognition of the important contributions in the field of physical chemistry, in 1991 Professor Segal was elected correspondent member of the Roumanian Academy, and in 2009 he became full member.

Many 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.

We have assent of all our colleagues and friends for wishing to Professor Segal good health, as well as a successful and rewarding professional activity.

Many happy returns of the day!

*Dr. Petru Budrugeac*  
*Dr. Oana Carp*

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