

LEONARD OLARU, *Palynology and palynostratigraphy of the sedimentary and metamorphic formations from Romania*, vol. I, 801 p., 106 pl., 2009, Ed. Univ. "Al. I. Cuza", Iași.

The author of the above-mentioned book, the remarkable professor (geologist) from "Al. I. Cuza" University of Iași (Romania) – the initiator of the palynological studies at this university (1963) –, dedicated his entire researcher life to the palynostratigraphical study of the sedimentary and metamorphic formations from Romania, at the present time, in the metamorphites field, representing the most authorized scientific personality from our country. The results of his investigations, submitted in numerous inner and abroad scientific reunions, made them known to all those interested through their publishing in specialty reviews from the country and from abroad, asserting himself in this field on international level.

For this time, getting to a general stage point of review (not a final one) for the geo-palynological researches – after 5 decades of studies –, Mr. Ph.D. Professor Leonard Olaru steps in, with a magister manner, for the benefit of the present and the future paleopalynologists, including the palynological science, offering them, in a unitary style, his entire work – conceived in two volumes – "spread" into numerous reviews and volumes published on the occasion of some scientific sessions, symposiums and geological congresses, which took place in different countries all over the world, where he took part.

The book we present in the most reviewing way, a reference object in the author's activity – published by the "Al. I. Cuza" University Publishing House from Iași, in 2008 (801 pages, beside the plates) –, makes impression at the first sight by its massiveness: sizes, voluminous structure, quality and publishing elegance, including the illustration of the pasteboard cover. Opening it, consulting its summary and actually its content, we notice the richness in data and valuable information shown by gathering 65 original scientific papers, published in different specialty reviews between 1965-2008, written in Romanian, French and English, languages also known by the author. The structure of the book includes 3 parts where the articles are chronologically disposed, respecting the publishing years and according to their chronostratigraphy, as it follows:

Part I. *Palynology and palynostratigraphy of platform sedimentary formations of Paleozoic, Neogene and Quaternary age.*

Part II. *Palynology and palynostratigraphy of Flysch Paleogene formations from Eastern Carpathians.*

Part III. *Palynology and palynostratigraphy of Proterozoic and Paleozoic metamorphic formations from Eastern Carpathians.*

Concerning the scientific content of each single paper, we mark the strictness for the palynomorph identification, as well as the detailed and competent analysis of the geological sites where the sedimentation of the host-protorocks took place, and, also, the existent paleoclimatic conditions deduced based on the paleoflora, the parental source of the pollen. Even if the book includes numerous scientific articles already published – which nowadays became a widespread method for scientific people who reach "the moment of truth" –, it represents an excellent informing source kindly offered to the researchers from the paleopalynology-palynostratigraphy field, as a result of difficult work process. Moreover, the valuable achievement of Mr. Ph.D. Professor Leonard Olaru represents a beautiful book offered by the Romanian Palynostratigraphy to the specialists all over the world and to the palynological science on the whole. Here stands the justification of our special appreciations brought to this valuable book, considered by his author an "*Opera Omnia*", and of all well-deserved congratulations addressed to the author.

Ioan Mârza, Titus Brustur

