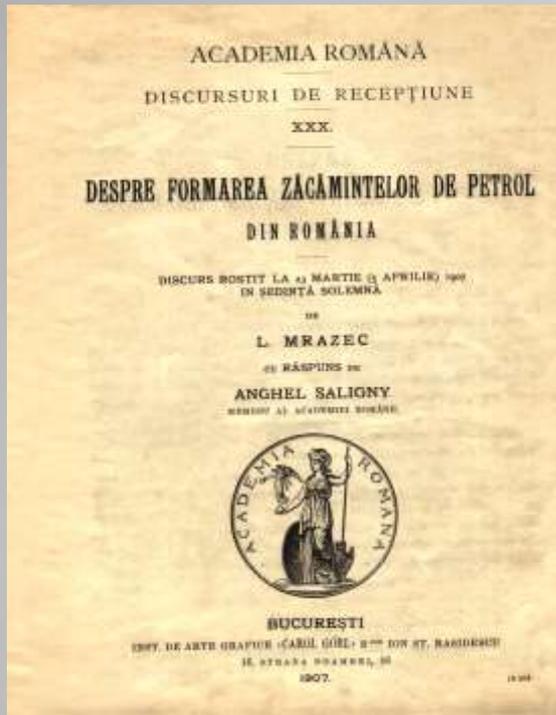


LUDOVIC MRAZEC (1867-1944)



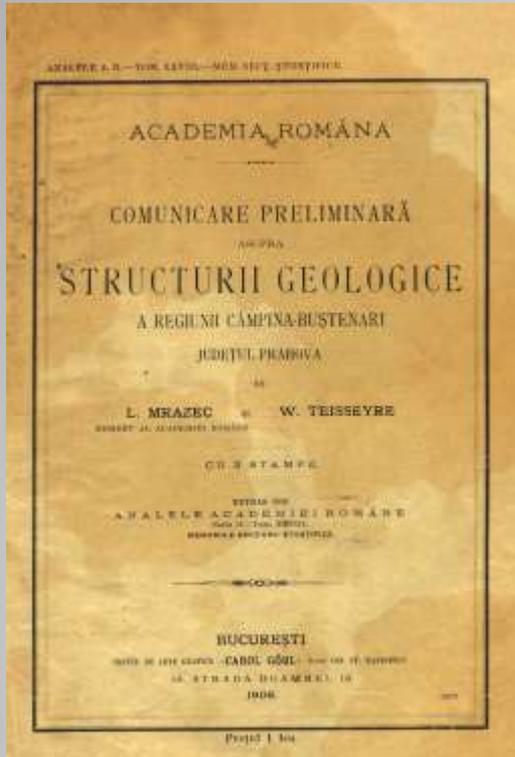
- ❖ Ludovic Mrazec was born in Craiova in 1867. The specialty studies were performed in Geneva where he takes his Ph.D diploma in physical chemical sciences and docent in mineralogy;
- ❖ Returned to the country, he works in the chemistry lab of the Bucharest University and in 1984 upon set up of the crystallography- mineralogy department is appointed professor in the same department;
- ❖ He wrote a number of works on the geology of our petroliferous regions, starting with 1902 when he released the "Geological distribution of the petroliferous areas in Romania";
- ❖ There follows, Campina Petroleum (1903), Contributions to the study of the petroliferous formations (1903), Oil Reservoir formations (1907), the Age of petroliferous structures (1908), on Subcarpathians petroliferous regions (1908), Oil reservoirs in Romania (1913), Composition of fossil reservoir waters (1923) , Gas reservoirs from Transylvania Basin (1927);
- ❖ In the series of works of L. Mrazec, the oil problem facilitates the transfer from the study of petrography to geology.

LUDOVIC MRAZEC (1867-1944)



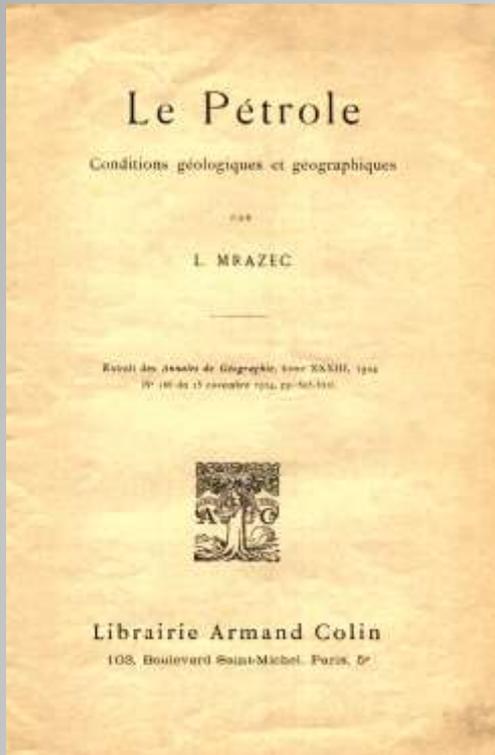
- ❖ As a member of the oil commission, he extends his knowledge, also attracts G. Murgoci, who investigates Oltenian hills, while him, together with Teisseyre remain in Eastern Muntenia;
- ❖ The acceptance speech, among Academy members (1907) is about oil. The speeches held at Sorbona (1921) and at the University of Prague has at subject also the oil reservoirs;
- ❖ On these occasions, he illustrates the generality of the bituminous phenomenon, the evolution of oil reservoirs and their tectonics;
- ❖ From petrography, Professor Mrazec finds the connecting bridge through oil and salt to the Carpathian stratigraphy and finally, reaches tectonics, his passion for the rest of his life;
- ❖ Within the Geologic Institute set up in 1906, after Prof. Voitesti left to Cluj (1919) and G. Murgoci's sudden death (1925), he remains the only defender of the "tectonic nappes".

LUDOVIC MRAZEC (1867-1944)



- ❖ The Romanian school was formed under the guidance of L. Mrazec in the scientific meetings from the Geological Institute, and the necessary scientific language by means of the joint contribution of G. Murgoci, Sava Athanasiu and I.P. Voitesti;
- ❖ The scientific activity of Professor Mrazec within 1906-1930 was doubled by the activity of organization and management of the Oil International Congress (1907);
- ❖ During the last year (1930) as a director of the geological Institute, professor L. Mrazec finds the opportunity to set up the Romanian Geology Society;
- ❖ At the end of his career as a professor, he returns with youth interest in the mineralogy-petrography lab of the Bucharest University, to the development of the Romanian mineralogy and petrography and the evolution of the geological sciences in our country;
- ❖ In the work "the Progress of the geological sciences in Romania" L. Mrazec has illustrated the evolution of this science regarded under the form of higher education, of the organized research and of the economy.

LUDOVIC MRAZEC (1867-1944)



- ❖ In 1937, when he retires from the higher education, he had also finished the impressive petrography manual, unique paper for our geological education;
- ❖ Within the last years, L. Mrazec has collaborated with the researchers of the richness of the Romanian subsoil who studied the natural gas problem and of the non-ferrous metals;
- ❖ He died in 1944.

