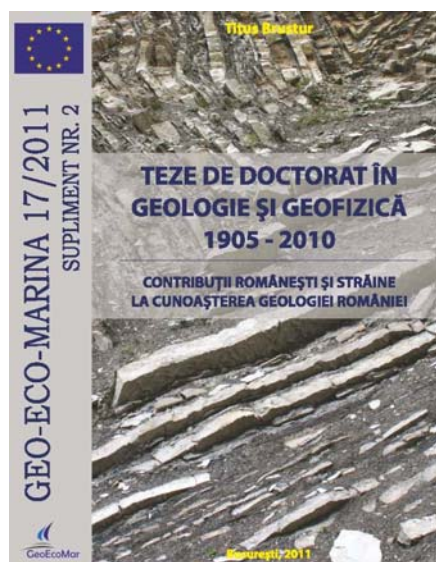


PhD Theses in Geology and Geophysics 1905–2010. Romanian and Foreign Contributions to the Knowledge of Romanian Geology. Geo-Eco-Marina, vol. 17, suppl. 2, 96 pp., 2011, Bucharest.



In the prestigious magazine series Geo-Eco-Marina, edited by the Institute of Marine Geology and Geoecology (GeoEcoMar) appeared in late 2011, an interesting and very useful book on PhD theses in geology and geophysics, developed within 105 years (1905–2010).

Author – Dr. Titus Brustur, scientific researcher at GeoEcoMar – finished off the result of several years of documentation in libraries and archives, of a real treasure of knowledge on geological and geophysical Romania: PhD theses due to generations of geologists and geophysicists from universities, institutes and fundamental and applied research units.

Structured into five chapters, the book begins by reviewing briefly with appropriate graphics, the forerunner (Buțureanu, 1889; Șaabner Tudori, 1889; Ștefănescu, 1897; Anastasiu, 1898; Popovici-Hatzeg, 1898; Simionescu, 1898; Athanasiu, 1899 and Munteanu-Murgoci, 1900), followed by the list of PhD theses (1905–2010), which compile, in alphabetical order of authors' 834 works stating the title, the

summary of the thesis printed (RTD) or electronic (RTD-pdf), number of pages etc.

For the theses published essential benchmarks are provided by which the work can be found in libraries. An unique chapter of statistical data is illustrated with graphs highly suggestive, showing that between 1905–2010 can distinguish four phases, of unequal length, but rich in number of arguments published, covering 34 fields (subjects), the main part of them (776) belonging to regional geology, petrology, paleontology and micropaleontology, ore deposits, mineralogy, sedimentology, geochemistry, hydrogeology, environmental geology and tectonics.

The vast majority of theses were presented at the University of Bucharest (523), followed by “Al. I. Cuza” University from Iași (115), “Babeș-Bolyai” University of Cluj (89), abroad (68), other institutions (30) and trusteeship (9).

There were published 288 theses, 296 are unpublished, 208 have RTD and 42 can be accessed on the Internet. Theses have 42,389 pages published, the RTD one has 5,916 pages and 1,709 electronic pages.

Most of theses belong to Romanian authors (741) and 93 theses have foreign authors from England, Southeast Asia, Austria, Belgium, France, Germany, Netherlands, Middle East etc. Regarding the Romanian authors who developed theses on foreign territories, are recorded a number of 25 theses (*i.e.* Mrazec – 1892, Switzerland; Patriciu – 1929, Germany; Szobotka – 1998, Pacific Ocean; Olariu – 2005, Texas, USA).

At the end of this publication, thematic and geographic index are two useful tools to quickly find titles and subjects.

The publication, with a very elegant graphical presentation, addresses both academics and/or PhD supervisor scientists, geologists and geophysicists of institutions exploring various mineral resources exploration, geologists and geophysicists students, providing a clear view of theme approached over a century.

Dr. eng. Rodica Macaleț

