

Department of Lexicology – Lexicography

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Keywords: *historical lexicography; e-lexicography; diachronic corpus; computerization; digitization*

Ever since it was founded, along with the other departments of “A. Philippide” Institute of Romanian Philology, directed by the philologist N. A. Ursu between 1967 and 1970 who designed the organizational structure of the institution according to the main areas of research, fundamentals of our Romanian culture (see www.philippide.ro), the Department of Lexicology – Lexicography contributed to *Dicționarul limbii române* (Dictionary of Romanian Language – DLR). New series, along with similar departments from “Iorgu Iordan – Al. Rosetti” Institute of Linguistics of Bucharest and “Sextil Pușcariu” Institute of Linguistics and Literary History of Cluj.

DLR tomes. New series with the following tomes drafted at Iași: *Letters E, L, Ș, V, W, X, Y*. They contain 23 238 entries which are analysed and presented in 3 944 pages. They are: *Dicționarul limbii române* (Dictionary of Romanian Language – DLR). New series. Tome I. Part 8. *Letter E* (es – ezredeș), Bucharest, Romanian Academy Publishing House, 2010, 361 p.; DLR. New series. Tome I. Part 7. *Letter E* (e – erzaț), Bucharest, Romanian Academy Publishing House, 2009, 388 p.; DLR. New series. Tome IV. *Letter L* (l – lherzolită), Bucharest, Romanian Academy Publishing House, 2008, 778 p.; DLR. New series. Tome V. *Letter L* (li – luzulă), Bucharest, Romanian Academy Publishing House, 2008, 816 p.; DLR. New series. Tome XIII. Part 3. *Letter V* (vîcă – vuzum). *Letters W, X, Y*, Bucharest, Romanian Academy Publishing House, 2005, 578 p.; DLR. New series. Tome XIII. Part 2. *Letter V* (venial – vizurină), Bucharest, Romanian Academy Publishing House, 2003, 426 p.; DLR. New series. Tome XIII. Part 1, *Letter V* (v – veni), Bucharest, Romanian Academy Publishing House, 1997, 326 p.; DLR. New series. Tome XI. Part 1. *Letter Ș*, Bucharest, Academy Publishing House, 1978, 271 p.

The authors of the work who were involved in various working stages, from documentation and drafting to revision and correlations were the following researchers: Irina Andone, Lucia Cifor, Marius-Radu Clim, Rodica Cocîrță, Doina Cobet, Marcela Deutsch, Eugenia Dima, Mioara Dragomir,

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Cristina Florescu, Gabriela Haja, Laura-Mona Manea, Zamfira Mihail, Corneliu Morariu, Eugen Munteanu, Ioan Oprea, Carmen-Gabriela Pamfil, Rodica Radu, Elena Isabelle Tamba, Mioara Vișoianu, Victoria Zăstroi and the programmer analysts: Monica Corodeanu, Adriana Ivanciu, Iolanda Lăcătușu, Georgiana Pușcașu. Stelian Dumistrăcel and Doina Hreapă collaborated as phonetician consultants and specialists in dialectology. The department activities were coordinated by N.A. Ursu, Stelian Dumistrăcel, Doina Cobet, Eugenia Dima, Ioan Oprea, Cristina Florescu, and Gabriela Haja.

The participation of the lexicographers to the first edition of DLR was much appreciated, hence the awarding of the Romanian Academy's "Timotei Cipariu" Prize for tome IV. *Letter L* and the Romanian Academy diploma of "Academic Merit" for "the contribution to the great dictionary".

At present, there are two ongoing research projects of paramount importance: *Dicționarul limbii române* (Dictionary of Romanian language, DLR). New series. *Letter C* (since 2011) and CLRE. *Corpus lexicografic românesc electronic* (Digital Romanian Lexicographic Corpus since 2014) within the main programme of Romanian Academy, *Tezaurul lexical al limbii române* (Lexical Thesaurus of Romanian Language). DLR Project. New series. Currently, the stage of documentation and drafting for *Letter C* is in progress with 25 990 lexemes. The second project, CLRE, is also being developed; starting with 2018, we aim at granting general access to the public to this valuable and necessary source of information and documentation.

The present team comprises eight linguists: Marius-Radu Clim, PhD, Mioara Dragomir, PhD, Cristina Florescu, PhD, Gabriela Haja, PhD, Laura Manea, PhD, Eugen Munteanu, PhD, Alina-Mihaela Pricop, PhD, Elena Isabelle Tamba, PhD, and an IT specialist with a degree in computational linguistics, Mădălin-Ionel Patrașcu, amounting to eight full time work norms. (<http://philippide.ro/pages/lexicografie.html>).

Apart from basic research activity, in the Department there are research projects with extra-budget financing obtained via competition further to the managerial strategy of development in lexicographic research from the department and are thematically subordinated to the *Lexical Thesaurus of Romanian language* programme. The projects were envisaged as complementary elements of substitution or valuing of resources and experience gained by researchers while working on DLR. Due to them, academic lexicography, at the moment, has gone beyond research borders at national level, the results obtained being made available internationally via the many presentations delivered abroad at scientific events, the articles and studies published in international reviews or conference proceedings and mainly due to a European project that had Romania as partner (ENeL. *European Network of e-Lexicography*, 2014–2017) together with other twenty-nine countries that facilitated knowledge of the most important achievements (eDTLR. *Dicționarul tezaur al limbii române* în

format electronic/ The Digital Form of the Thesaurus Dictionary of the Romanian Language, 2007–2010, and CLRE. *Corpus lexicografic românesc essential/ Essential Romanian Lexicographic Corpus*, 2010–2013 which became *Corpus lexicografic românesc electronic/ Digital Romanian Lexicographic Corpus* after the increase in the number of digital dictionaries and its inclusion in the research plan of the Romanian Academy).

All these projects implied pioneering research in our field. Therefore, we need to underline that the foundation of digitalizing the thesaurus dictionary of Romanian language, DLR, was laid at Iași by first conducting two studies (DLREX, 2003–2005) and then the most comprising partnership project at national level that generated the rise of other research directions and topics, on the one hand, and influenced the vision of academic project coordinators that decided for the unified and updated edition of DLR to be directly drafted in digital format as database, on the other hand. For the first time in Romania the collaborative method was employed by means of volunteers that were able to contribute to certain work stages, using on-line instruments especially designed for these activities.

The same department issued the first sample of parallel corpus of old Romanian language (a print, the 1688 Bible and two unpublished manuscripts from the 17th century, ms. 45 and ms. 4389, annotated at word level and aligned at verse level) analysed morphologically with IT software and a critical edition of an old Romanian text in digital format with links between indices and the three texts; on-line instruments of work were created to validate and correct automatic annotations (2006–2007). Methods, instruments of work and the model of the digital format were also employed for the other volumes of the *Monumenta linguae Dacoromanorum* series published after 2010.

For the first time a collection of articles published in a dictionary of derivative words in *-ime* and *-iște* of Romanian language was updated and unified from the viewpoint of lexicographic technique according to the present norms of DLR (2007–2008).

Moreover, the most comprehensive linguistic monograph was accomplished, as well as a dictionary dedicated to special terminology of meteorology and atmospheric phenomena. The research effort and innovative solutions in the volume resulted from this interdisciplinary approach (2011–2016), namely *Terminologia românească meteorologică (științific vs popular) a fenomenelor atmosferice/ (Scientific vs Popular) Romanian Meteorological Terminology of Atmospheric Phenomena*, Iași, 2015, received prizes from the Romanian Academy. Furthermore, a substantial monograph on polyglot lexicography of 17th to 21st centuries was completed; it includes Romanian language, as well as an annotated bibliography, ordered chronologically, of multilingual dictionaries for the period mentioned (2015–2017). The results obtained may constitute a solid base for all future working themes.

It is important to mention that during these projects mixed research teams were formed in which lexicographic linguists from Iași found the best ways to engage in scientific communication not only with specialists from other fields such as information technology, mathematics, philosophy, communication sciences, biology, geography, but also with specialists employed in academic research administration whose support was essential in the carrying out of the projects since a great amount of the extra-budget funds were invested in the infrastructure required by present research.

The additional funding afforded the involvement of MA and PhD students in research; the best of them were employed full time with permanent contract by test selection afterwards (very few, though, considering the existing needs!) to work in our department, part of the Department of Interdisciplinary Research – Humanities and Social Sciences and the Faculty of Computer Science, Alexandru Ioan Cuza University of Iași.

Some of the department lexicographers collaborated to large institutional projects, either bilateral or multinational which resulted in seminal works such as: *Rumänisch-deutsches Wörterbuch* by H. Tiktin (international project between the universities of Freiburg and Iași, 1979–1987; coordinators: Paul Miron, V. Arvinte; researchers: Cristina Florescu, Eugen Munteanu, Ioan Oprea), *Monumenta linguae Dacoromanorum. 1688 Bible* (international project between the universities of Freiburg and Iași, 1988–2015; coordinators: Paul Miron (1988–2008), Al. Andriescu (2003–2008), Gabriela Haja (2006–2008), Eugen Munteanu (2010–2015); researchers: Eugenia Dima, Mioara Dragomir, Gabriela Haja, Elena Isabelle Tamba), *BalkaNet. Design and Development of a Multilingual Balkan WordNet* (EU-financed European project, 2001–2004; Research Institute for Artificial Intelligence, Romanian Academy, Bucharest; Faculty of Computer Science, Alexandru Ioan Cuza University of Iași; Romanian researchers in charge: acad. Dan Tufiș, Dan Cristea; researcher: Gabriela Haja, <http://www.dblab.upatras.gr/balkanet/workpackages.htm>), the volume dedicated to Romanian language from the series *Handbuch der romanischen Linguistik/Manuel de linguistique romane*, (2012–2015; in print at de Gruyter; coordinators: Wolfgang Dahmen and Eugen Munteanu; department collaborators: Marius-Radu Clîm, Cristina Florescu, Laura Manea, Elena Isabelle Tamba), *Dictionnaire Étymologique Roman* (DÉRom). *Première phase: le noyau panroman* (French-German project financed by ANR (Agence Nationale de la Recherche), DFG (Deutsche Forschungsgemeinschaft), ATILF (Analyse et Traitement Informatique de la Langue Française), Université de Lorraine, FEDER (European Regional Development Funds); directors: Eva Buchi, Wolfgang Schweickard; researchers: Cristina Florescu, Laura Manea, Eugen Munteanu, Alina Mihaela Pricop, Elena Isabelle Tamba; <http://www.atilf.fr/DERom/>).

The lexicographers from Iași independently published important dictionaries of Romanian language: *Dicționarul enciclopedic ilustrat (Illustrated Encyclopedic Dictionary)*, 2004, 2007 (Doina Cobet, Eugenia Dima, Cristina Florescu, Laura Manea, Elena Isabelle Tamba), *Dicționarul explicativ ilustrat (Illustrated Explanatory Dictionary)*, *Junior*, 2005 (Doina Cobet, Eugenia Dima, Gabriela Haja, Laura Manea, Rodica Radu), *Noul Dicționar universal al limbii române (New Universal Dictionary of the Romanian Language)*, reedited in its 5th edition, in 2017 and *Dicționar universal al limbii române ilustrat (Illustrated Universal Dictionary of the Romanian Language)*, 2011 (Ioan Oprea, Carmen-Gabriela Pamfil, Rodica Radu, Victoria Zăstroi), *Dicționar de cuvinte și sensuri recente (Dictionary of Recent Words and Meanings)*, 2014 (Elena Isabelle Tamba), *Dicționar general de sinonimie al limbii române (General Dictionary of Synonyms of Romanian Language)*, 2013 (Doina Cobet, Laura Manea).

Other works that involved the department researchers at national level are: *Dicționarul limbajului poetic eminescian (Dictionary of Eminescu's Poetic Language)*, vol. I-II, Iași, 2005–2007 (coordinator: Dumitru Irimia; co-authors: Lucia Cifor, Cristina Florescu, Mioara Săcăriku-Dragomir), *Septuaginta. Versiune comentată, în limba română, a Bibliei grecești (Septuagint. Commentated Version in Romanian Language of the Greek Bible)*, 4/II, Bucharest, 2003–2009 (coordinators: Cristian Bădiliță, Francisca Băltăceanu, Monica Broșteanu, Ioan-Florin Florescu; co-author: Eugen Munteanu).

Apart from the Romanian Academy prizes already mentioned, the following were granted: the “Timotei Cipariu” prize for *Terminologia filosofică românească modernă (Modern Romanian Philosophical Terminology. Study on the Period of Formation)*, Bucharest, Scientific Publishing House, 1996, 388 p., by Ioan Oprea (1998) and “Timotei Cipariu” prize of the Romanian Academy for *Studii de lexicologie biblică (Studies in Biblical Lexicology)*, Iași, Alexandru Ioan Cuza University of Iași, 1995, 374 p., by Eugen Munteanu (1997).

In addition to lexicographic activity proper, due to doctoral, postdoctoral studies, research stays in the country or abroad, etc., the researchers from Iași specialized in fields such as old and modern literary language history, grammar, semantics, stylistics, and lexicology. They published remarkable volumes as single authors, critical editions of old Romanian texts, translations, studies and articles whose value is acknowledged by national and international specialists. All these works contribute explicitly and implicitly to the valuing and improvement of the Academy's *Dictionary of the Romanian Language*.

The researchers in lexicography from Iași thus follow the philological tradition of this city initiated by the reputed Alexandru Philippide, continued by G. Ivănescu, etc. that took a linguistic turn after 1990, drawing on Coșeriu's theories, and the new European developments, adjusting well to current research means in lexicography to which they contributed (DLReX, eDTRL, CLRe, ENeL).

Bibliography

Dicționarul limbii române (DLR). Serie nouă. Tomul I. Partea a 8-a. *Litera E (Es – Ezredeș)*, București, Editura Academiei Române, 2010, 361 p. ISBN 978-973-27-1898-8. Redactori responsabili: acad. Marius Sala, acad. Gheorghe Mihăilă. Redactori: Doina Cobet, Rodica Cocârță, Eugenia Dima, Marcela Deutsch, Cornelius Morariu, Ioan Oprea, Rodica Radu, Mioara Vișoianu, Victoria Zăstroi; a colaborat la redactare: Gabriela Haja; revizori: Marius-Radu Clim, Doina Cobet, Eugenia Dima, Mioara Dragomir, Cristina Florescu, Gabriela Haja, Laura Manea, Ioan Oprea, Carmen-Gabriela Pamfil, Victoria Zăstroi; corelații: Elena Dănilă; analiști programatori: Adriana Ivanciu, Monica Corodeanu.

Dicționarul limbii române (DLR). Serie nouă. Tomul I. Partea a 7-a. *Litera E (E – Erzăt)*, București, Editura Academiei Române, 2009, 388 p. ISBN 978-973-27-1822-3. Redactori responsabili: acad. Marius Sala, acad. Gheorghe Mihăilă. Redactori: Doina Cobet, Rodica Cocârță, Eugenia Dima, Marcela Deutsch, Zamfira Mihail, Rodica Radu, Victoria Zăstroi; revizori: Marius-Radu Clim, Doina Cobet, Eugenia Dima, Cristina Florescu, Gabriela Haja, Laura Manea, Carmen-Gabriela Pamfil, Victoria Zăstroi; corelații: Elena Dănilă; analiști programatori: Adriana Ivanciu, Monica Corodeanu.

Dicționarul limbii române (DLR). Serie nouă. Tomul IV. *Litera L (l – lherzolită)*, București, Editura Academiei Române, 2008, 778 p. ISBN 978-973-27-1683-0. Redactori responsabili: acad. Marius Sala, acad. Gheorghe Mihăilă. Redactori: Irina Andone, Lucia Cifor, Marius-Radu Clim, Rodica Cocârță, Elena Dănilă, Mioara Dragomir, Cristina Florescu, Gabriela Haja, Laura Manea, Cornelius Morariu, Eugen Munteanu, Ioan Oprea, Carmen-Gabriela Pamfil, Rodica Radu, Mioara Vișoianu; revizori: Doina Cobet, Elena Dănilă, Eugenia Dima, Mioara Dragomir, Cristina Florescu, Gabriela Haja, Laura Manea, Ioan Oprea, Carmen-Gabriela Pamfil, Victoria Zăstroi; a mai colaborat la revizie: Marius-Radu Clim; corelații: Elena Dănilă, Gabriela Haja, Victoria Zăstroi; analiști programatori: Adriana Ivanciu, Monica Corodeanu.

Dicționarul limbii române (DLR). Serie nouă. Tomul V. *Litera L (li – luzulă)*, București, Editura Academiei Române, 2008, 816 p. ISBN 978-973-27-1738-7. Redactori responsabili: acad. Marius Sala, acad. Gheorghe Mihăilă. Redactori: Ioana Anghel, Elena Comșulea, Doina Grecu, Rodica Marian, Ion Mării, Mircea Minică, Angela Mira, Felicia Șerban, Valentina Șerban, Sabina Teiuș. A colaborat la redactare: Bogdan Harhătă. A colaborat la verificarea citatelor: Elena Faur. Revizori: Elena Comșulea, Rodica Marian, Angela Mira, Valentina Șerban. Revizie finală: Ioana Anghel, Felicia Șerban. De la Departamentul de lexicologie și lexicografie al Institutului de Filologie Română „A. Philippide” au colaborat la redactarea volumului: Irina Andone, Lucia Cifor, Mioara Dragomir, Cristina Florescu, Gabriela Haja, Laura Manea, Eugen Munteanu, Ioan Oprea, Carmen-Gabriela Pamfil, Rodica Radu, Mioara Vișoianu.

Dicționarul limbii române (DLR). Serie nouă. Tomul XIII. Partea a 3-a. *Litera V (vîclă – vuzum)*. *Literele W, X, Y*, București, Editura Academiei Române, 2005, 578 p. ISBN 973-27-0165-X / 973-27-1248-1. Redactori responsabili: acad. Marius Sala, acad. Gheorghe Mihăilă. Redactori: Doina Cobet, Rodica Cocârță, Eugenia Dima, Cristina Florescu, Gabriela Haja, Laura Manea, Cornelius Morariu, Ioan Oprea, Carmen-Gabriela Pamfil, Mioara Săcieru-Dragomir, Mioara Vișoianu, Victoria Zăstroi. Au

mai colaborat la revizie Elena Dănilă, Gabriela Haja. A mai colaborat la redactare: Lucia Cifor. Analist programator: Monica Pădureanu; operatori date: Monica Pădureanu, Iolanda Lăcătușu, Georgiana Pușcașu.

Dicționarul limbii române (DLR). Serie nouă. Tomul XIII. Partea a 2-a. *Litera V (venial–vizurină)*, București, Editura Academiei Române, 2003, p. 327–752. ISBN 973-27-0912-X / 973-27-0165-X. Redactori responsabili: acad. Marius Sala, acad. Gheorghe Mihăilă. Redactori: Doina Cobet, Rodica Cocârță, Eugenia Dima, Cristina Florescu, Corneliu Morariu, Ioan Oprea, Carmen-Gabriela Pamfil, Rodica Radu, Mioara Vișoianu, Victoria Zăstroi; revizori: Doina Cobet, Eugenia Dima, Ioan Oprea, Carmen-Gabriela Pamfil, Victoria Zăstroi; au mai redactat: Irina Andone, Lucia Cifor, Gabriela Haja, Laura Manea; analist programator: Georgiana Pușcașu; operator date: Gabriela Haja, Georgiana Pușcașu.

Dicționarul limbii române (DLR). Serie nouă. Tomul XIII. Partea 1, *Litera V (v – veni)*, București, Editura Academiei Române, 1997, 326 p. ISBN 973-27-0165-X / 973-27-0472-14. Redactori responsabili: acad. Marius Sala, acad. Gheorghe Mihăilă. Redactori: Doina Cobet, Rodica Cocârță, Eugenia Dima, Cristina Florescu, Corneliu Morariu, Ioan Oprea, Carmen-Gabriela Pamfil, Rodica Radu, Maria Vișoianu, Victoria Zăstroi; revizori: Doina Cobet, Eugenia Dima, Ioan Oprea, Victoria Zăstroi; corelații: Eugen Munteanu, Universitatea „Alexandru Ioan Cuza” din Iași și Rodica Radu.

Dicționarul limbii române (DLR). Serie nouă. Tomul XI. Partea 1. *Litera Ș*, București, Editura Academiei, 1978, 271 p. Redactori responsabili: acad. Iorgu Iordan, acad. Alexandru Graur, acad. Ion Coteanu. Redactori: Doina Cobet, Maria Deutsch, Zamfira Mihail, Dragoș Moldovanu, Corneliu Morariu, Despina Ursu, Victoria Zăstroi; revizori: Doina Cobet, Corneliu Morariu; corelații: Rodica Radu; articolul ȘI a fost elaborat de: Monica Busuioc și Radu Michăescu, cercetători științifici la Institutul de lingvistică din București.

Abstract

Founded in the late 1960^s, the Department of Lexicology – Lexicography had as a main research project the writing, in a traditional manner, of the *Dictionary of Romanian Language / Dictionary of the Romanian Academy* (DLR *Dicționarul limbii române / Dicționarul Academiei*). New Series, *Letters E, L, S, V, W, X, Y*. With a relatively small number of researchers, the team completed the first edition of the *Academy Dictionary* in 2010, with the release of the last part of *Letter E*. The largest lexicographical work of the Romanian language, DLR is a historical, etymological, normative dictionary that encompasses all the words of the Romanian language in its literary and popular form (except for special terminology). Based on a corpus of written texts beginning with the 17th century to the present, DLR records the use and meanings of the words, which it illustrates with quotes, in a manner similar to that of the *Dictionary of the French Academy* or to that of *Littré*.

Parallel to the core work, the team has been involved, since 2003, in projects funded by competition that have changed the methodological paradigm. The objectives of these projects were mainly: 1. to capitalize on the level of the results obtained in the lexicological researches required for DLR editing; and 2. to create tools and techniques for acquiring the *Academic Dictionary* in electronic format or to acquire and publish, in

electronic format, the textual resources of the Dictionary. In recent years, the team has been working on drafting and updating DLR *Letter C*, as well as the creation of the first Romanian Academy's *Digital Romanian Lexicographic Corpus* (CLRE *Corpus lexicografic românesc electronic*) (a diachronic corpus that will contain more than 300 titles, manuscripts and prints from the 17th to 21st century).