

## CURRICULUM VITAE

### Date Personale:

- Nume: DINU
- Prenume: ANCA DANIELA
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- Tel: 0785641041
- Data și locul nașterii: 1.07.1977, București
- Cetățenia: ROMÂNĂ
- Stare civilă: Căsătorită

### Studii:

- 2004-2011: Studii doctorale în Informatică, Universitatea din București, Facultatea de Matematică și Informatică, coordonator acad. Prof. Dr. Docent Solomon Marcus (diplomă de doctor în Informatică din 21.12.2011).
- 2003-2004: Studii masterale în Lingvistică Teoretică, Universitatea din București, Facultatea de Litere (diplomă de master).
- 1999-2003: studii universitare, Universitatea din București, Facultatea de Matematică și Informatică (diplomă de licență).
- 1996-2001: studii universitare, Universitatea Politehnică din București, Facultatea de Ingineria și Managementul Sistemelor Tehnologice (diplomă de licență).
- 1992-1996: studii liceale, liceul de Informatică Tudor Vianu, București (diplomă de bacalaureat).

### Poziția curentă:

- lector, Universitatea din București, Facultatea de Limbi și Literaturi Străine, Departamentul de Limbi Moderne

### Experiență profesională:

- 2012-prezent: lector, Universitatea din București, Facultatea de Limbi și Literaturi Străine, Departamentul de Limbi Moderne
- 2005-2012: asistent universitar, Universitatea din București, Facultatea de Limbi și Literaturi Străine, Departamentul de Limbi Moderne
- 2004 (Mai-Noiembrie): programator, ICI, București
- 2003-2005: colaborator Universitatea din București, Facultatea de Limbi și Literaturi Străine și Facultatea de Matematică și Informatică

### Proiecte de cercetare:

1. Director al echipei din România pentru proiectul ‘Hermeneutic and Computer Base Analysis of Reliability, Consistency and Vagueness in Historical Texts (illustrated through two main historical works of Dimitrie Cantemir)’, finanțat de Volkswagen Stiftung (2017-2019).

1. Membru al proiectului „Dezvoltarea de sisteme automate suport pentru lingvistica istorică” (SIROLA), CNCS—UEFISCDI, nr. PN-IV-P1-PCE-2023-1701, PNCDI IV (2024-2026).
2. Membru al proiectului „Ecosistem Digital pentru învățare Sustenabilă la Universitatea din București”, EDIS- UB, cod 1828329254 (2023-2025).
3. Membru al proiectului „DIGITAL WOMANIST” (AGREEMENT N. 2021 – 1 – IT02 – KA220 – HED – 000032111) (2021-2023)
4. Membru al proiectului PN-III-P4-ID-PCE-2020-1544 Dezvoltarea de sisteme automate suport pentru lingvistica istorica (CoToHiLi) (2021-2023).
5. „Membru al proiectului COST-CA19102 :Language In The Human-Machine Era” (LITHME) (2020-2022).
6. Membru al proiectului COST-CA18231 „Multi3Generation: Multi-task, Multilingual, Multi-modal Language Generation” (2019-2021)
7. Membru al proiectului de cercetare „Sistem inteligent de generare automata a răspunsurilor (Intelligent Systems for Automatic Response”Generation-SIGAR). Proiect 53BG/2016, finanțat de Romanian National Authority for Scientific Research and Innovation, CNCS/CCCDI – UEFISCDI, PNCDI III (Programul 2 - Creșterea competitivității economiei românești prin cercetare, dezvoltare și inovare. Transfer de cunoaștere la agentul economic “Bridge Grant”), 2016-2018.
8. Membru al proiectului de cercetare IDEI - PCE proiect 311/2011, ”The Structure and Interpretation of the Romanian Nominal Phrase in Discourse Representation Theory: the Determiners.” (3 ani, din decembrie 2011).
9. Membru al proiectului de cercetare strategic „Întreprinzători in turism – pensiuni in Romania”, ID: 64346, co-finanțat de European Social Fund, Programul Operațional Sectorial Dezvoltarea Resurselor Umane 2007-2013 „Investește in oameni!”, AP 3, DMI 3.1, (3 ani). [www.intreprinzatorturism.ro](http://www.intreprinzatorturism.ro).
10. Membru al proiectului de cercetare “Strategii de interpretare a pronumelor personale in limba romana: abordare lingvistica si computational”, finanțat de CNCSIS 2007-2008 (1 an).
11. Membru al proiectului de cercetare “Algoritmi pentru identificarea structurii in grafuri masive: aplicatii in lingvistica computationala, si in modelarea matematica a dinamicii sociale”, 228/1.10.2007, finanțat de IDEI, PN II program (3 years).
12. Membru al proiectului de cercetare “Aplicatii ale distantei rank in informatica, lingvistica si biologia molecular”, proiect 17/2008, finanțat de IDEI, University of Bucharest.
13. Membru al proiectului de cercetare “Euromobil 2. A multi-media language learning programme to support student mobility (FR,CH, PL, PT, FI, RO)”. 225825-CP-1-2005-1-FR-LINGUA-L2, finanțat de UE: <http://www.euro-mobil.org/romana/>.
14. Membru al proiectului de cercetare “Analizor contextual pentru limba romana”, finanțat de CNCSIS, AT, 2004-2005.
15. Membru al proiectului de cercetare “Sisteme multiagent in stabilirea paternității textelor cu autor controversat. Aplicație în limba romana pe texte atribuite lui Eminescu și pe romanul Mitrea Cocor atribuit lui Sadoveanu”, finanțat de CEEX-ET, 2006.
16. Membru al proiectului de cercetare “Analiza in timp liniar a secvențelor DNA cu ajutorul rank distance”, finanțat de CEEX-ET, 2006.

17. Membru al proiectului de cercetare “Baza de date a silabelor limbii romane”, finanțat de CNCSIS, AT, 2004.
18. Membru al proiectului de cercetare “Sisteme Paralele De Automate Comunicante Pentru Modelarea Dialogului”, finanțat de ANCT, 2003.

**Participare la conferințe și stagii de scurtă durată, scoli de vară, etc.:**

1. 2025, noiembrie. Anca Dinu, Andra-Maria Florescu, Alina Resceanu. LLM's abilities to generate literature: a case study of Gothic style, *Recent Advances in Digital Humanities (RADH) 2025*, Craiova, România.
2. 2025, noiembrie. Anca Dinu, Andreiana Mihail, Claudiu Creangă, Andra-Maria. Is There Creativity After Humanity? A Pilot Study on LLMs' Abilities to Visually Pastiche Artworks, *Recent Advances in Digital Humanities (RADH) 2025*, Craiova, România.
3. 2025, noiembrie. Anca Dinu, Laura Teodorescu (University of Bucharest). Generational Differences in Language Use on Romanian Social Media, *Recent Advances in Digital Humanities (RADH) 2025*, Craiova, România.
4. 2025, noiembrie. Anca Dinu. Synchronic cross-lingual measurement of semantic change for Romance languages and English. *Workshop on Lexical Representations and Phonological Representations, Conferința Internațională Anuală a FLLS 2025*.
5. 2025, octombrie. Anca Dinu, Liviu P. Dinu and Andreea-Codrina Moldovan. Automatic Detection and Classification of Mental Illnesses from General Social Media Texts. Asia-Pacific Mental Health and Well-being Congress(APMH), Bali, Indonezia.
6. 2025, septembrie. Anca Dinu, Andra Maria Florescu and Ștefana Arina Tăbușcă. Uncovering the Differences between LLM-generated and Human-written Answers to an Ideational Creativity Test. In *Proceedings of The 28th International Conference on Knowledge-Based and Intelligent Information and Engineering Systems, Computational Culture, Arts, and Interaction track (KES 2025)*, Osaka, Japonia.
7. 2025, septembrie. Dinu, A., Florescu, A.-M., & Resceanu, A. A comparative approach to assessing linguistic creativity of large language models and humans. *Proceedings of The 28th International Conference on Knowledge-Based and Intelligent Information and Engineering Systems (KES 2025)*, Osaka, Japonia.
8. 2025, iulie. Anca Dinu and Ana Maria Niculescu. 2025. Automatically identifying victim blaming on social media in cases of sexual assault, sexual harassment and abuse. Presented at *SOCIO-NLP: Social Development through NLP-driven Interdisciplinary Collaborations, collocated with the 18<sup>th</sup> conference on PErvasive Technologies Related to Assistive Environments (PETRA) 2025, Corfu, Grecia*.
9. 2025, iulie. Anca Dinu, Andra-Maria Florescu and Liviu P. Dinu. 2025. Evaluating Large Language Models' ability to pastiche literary texts. Presented at *DTW: Digital Transformation Workshop, collocated with 18<sup>th</sup> conference on PErvasive Technologies Related to Assistive Environments (PETRA) 2025, Corfu, Grecia*.
10. 2025, mai. Anca Dinu and Andra-Maria Florescu. The impact of AI in creative arts: between opportunity and damage control. A study of ideational and language creativity of Large Language Models. AICED 2025, Bucharest, Romania.
11. 2025, mai. Anca Dinu, Andra-Maria Florescu, Liviu P. Dinu. 2025. Analyzing Large Language Models' pastiche ability: a case study on a 20<sup>th</sup> century Romanian author. In *Proceedings of the 5th International Conference on Natural Language Processing for Digital Humanities – NLP4DH 2025*.
12. 2025, mai. Anca Dinu and Andra-Maria Florescu. 2025. Testing Language Creativity of Large Language Models and Humans. In *Proceedings of the 5th International Conference on Natural Language Processing for Digital Humanities – NLP4DH 2025*.

13. 2025, martie. Anca Dinu. Impactul IA asupra domeniilor creative: oportunitatesau măcel? . A XXXV-a ediție a Congresului Internațional „Pregătim viitorul promovând excelența!” Uchromeextension://efaidnbmnnnibpcajpcgiclfndmkaj/https://www.univapollonia.ro/wp-content/uploads/2025/02/C.-CENTENAR-SOLOMON-MARCUS.pdf, Iași, Romania.
14. 2024, noiembrie 16. Digital Humanities in Artificial Intelligence Era. Archéologie et Patrimoine du Maroc oriental Bilan et perspectives des recherches, Faculté des Lettres et des Sciences Humaines, Oujda, Maroc.
15. 2024, noiembrie 12. Anca Dinu. *Computational Historical Linguistics at the University of Bucharest*. Patrimoine culturelle et Humanités Digitale: Experiences d’ici et d’ailleurs, Faculté des Lettres et des Sciences Humaines Ben M’sic, Université Hasan II, Casablanca, Maroc.
16. 2024, decembrie. Anca Dinu and Andra Maria Florescu. *Comparing Large Language Models verbal creativity to human verbal creativity*. CLiC-it 2024: 10th Italian Conference on Computational Linguistics, Pisa, Italia.
17. 2024, decembrie. Liviu P. Dinu, Ana Sabina Uban, Alina Maria Cristea, Anca Dinu, Ioan-Bogdan Iordache, Simona Georgescu and Laurentiu Zoicas. *RoBoCoP: A Comprehensive Romance Borrowing Cognate Package and Benchmark for Multilingual Cognate Identification*. CLiC-it 2024: 10th Italian Conference on Computational Linguistics, Pisa, Italia.
18. 2024, septembrie. Anca Dinu și Andra Maria Florescu. *An integrated benchmark for verbal creativity testing of LLMs and humans*. The 28th International Conference on Knowledge-Based and Intelligent Information and Engineering Systems (KES 2024).
19. 2024, august, Liviu Dinu, Ana Uban, Anca Dinu, Ioan-Bogdan Iordache, Simona Georgescu, and Laurentiu Zoicas. *It takes two to borrow: a donor and a recipient. Who’s who?*. The 62nd Annual Meeting of the Association for Computational Linguistics, Bangkok, Thailand and virtual meeting (online).
20. 2024, iunie, Anca Dinu. *Digital humanities and the AI revolution*. Conferința Internațională G. Călinescu.
21. 2024, iunie, Anca Dinu și Andra Florescu. *Testarea creativității verbale a Modelelor de Limbaj Mari*. Conferința Internațională G. Călinescu.
22. 2023, decembrie (6-10), Alina Maria Cristea, Anca Dinu, Liviu P. Dinu, Bogdan Iordache, Ana Sabina Uban, Laurențiu Zoicaș, *RoBoCoP: A Comprehensive Romance Borrowing Cognate Package and Benchmark for Multilingual Cognate Identification*, in Empirical Methods in Natural Language Processing Conference (EMNLP 2023), Singapore, 2023.
23. 2023, noiembrie, Anca Dinu and Andra Maria Florescu, *Fanfiction analysis: human vs AI-generated texts*, in Second International Conference on Recent Advances in Digital Humanities, Timișoara, 17-18 Nov. 2023.
24. 2023, noiembrie, Iulia Arion, Anca Dinu and Livia Măgureanu *Beyond the Headlines: Investigating Linguistic Variation in Romanian Fake News and Non-Fake News Corpora*, in Second International Conference on Recent Advances in Digital Humanities, Timișoara, 17-18 Nov. 2023.
25. 2022, septembrie, Alina Maria Cristea, Anca Dinu, Liviu P. Dinu, Simona Georgescu, Ana Sabina Uban, Laurentiu Zoicas. *CoToHiLi: computational tools for historical linguistics*. The Annual Conference of the Spanish Association for Natural Language Processing: Projects and Demonstrations (SEPLN-PD 2022) A Coruña, Spain, September 21-23, 2022.

26. 2022, august (1-5), Twenty-Fifth International Conference on Historical Linguistics, *A semantic change time-lapse for Romance languages and English*, Alina Maria Ciobanu, Anca Dinu, Liviu P. Dinu, Simona Georgescu, Ana Sabina Uban and Laurențiu Zoicaș; *Computational approaches for protoword reconstruction* Alina Maria Ciobanu, Anca Dinu, Liviu P. Dinu, Simona Georgescu, Ana Sabina Uban and Laurențiu Zoicaș, Oxford University, Great Britain (<https://ichl.ling-phil.ox.ac.uk/programme>).
27. 2021, decembrie (10), CIVIS Digital Humanities Disciplinary Meeting, Anca Dinu and Mihnea Dobre, *Digital Humanities at the University of Bucharest*.
28. 2021, noiembrie (17) UNeECC and UNICA Joint Webinar: UniverCities and Culture Culture and Digitalization, Anca Dinu and Mihnea Dobre, *Beyond digitalization: challenges for humans and machines*.
29. 2021, iulie, Simona Georgescu, Alina Maria Cristea, Anca Dinu, Liviu P. Dinu, Ana Sabina Uban and Laurentiu Zoicas, *Herramientas computacionales para el análisis del léxico de origen latino en inglés y en las lenguas románicas*. Congreso Internacional “Ciencia, Tecnología y Lenguajes”, Madrid, Spain, online 2 iulie 2021, Universidad Complutense de Madrid <https://citele.wordpress.com/>.
30. 2021, noiembrie, *EMNLP 2021 Conference*, Punta Cana, Dominican Republic.
31. 2021, noiembrie, *UNeECC and UNICA Joint Webinar: UniverCities and Culture and Digitalization*, 17 November 2021 (presentation Anca Dinu and Mihnea Dobre, Beyond digitalization: challenges for humans and machines)
32. 2021, noiembrie, Anca Dinu, Dan Ioan Dobre, Andreea-Codrina Moldovan and Daniela Nicolescu, *Computational Analysis and Author Detection for Political Discourses of Romanian Presidents*. In Recent Advances in Digital Humanities Conference, Bucharest, Romania, (online).
33. 2021, septembrie, Recent Advances in Natural Language Processing Conference, Bulgaria, 2021.
34. 2020, iunie: 18<sup>th</sup> International Conference on Information Processing and Management of Uncertainty in Knowledge-Based Systems. IPMU 2020.
35. 2019, septembrie: Recent Advances in Natural Language Processing Conference, Bulgaria, 2019.
36. 2018, iunie: 17<sup>th</sup> International Conference on Information Processing and Management of Uncertainty in Knowledge-Based Systems. IPMU 2018. Cádiz, Spain.
37. 2018, septembrie, Anca Dinu. *Words semantic similarity in large corpora*, „Conference Complexité et mégadonnées dans les sciences sociales”, CEREFREA, Villa Noel, Bucharest, 14-15 septembre 2018.
38. 2017, decembrie: Săptămâna Culturii germane, ”Once Humanities, always Digital” 4-8 decembrie, Bucharest, 2017.
39. 2017, septembrie: Recent Advances in Natural Language Processing Conference *RANLP 2017*, Bulgaria, 2017.
40. 2017, septembrie: *The First Workshop on Language technology for Digital Humanities in Central and (South-)Eastern Europe*, workshop in conjunction with RANLP 2017, Bulgaria, 2017.
41. 2016, iunie: *The Annual Conference of the English Department AICED 18*, FLLS, Universitatea Bucuresti, 4-6 June 2016.
42. 2015, Septembrie: Recent Advances in Natural Language Processing Conference, *RANLP 2015*, Bulgaria, 2015.

43. 2014, May: The 9th International Conference on Language Resources and Evaluation, Reykjavik, Iceland, 2014.
44. 2014, iunie: 14th Conference of the European Chapter of the Association for Computational Linguistics, *EACL 2014*, Gothenburg, Sweeden, 2014.
45. 2013, iunie: The 15th Annual Conference of English Department, Bucharest, Romania.
46. 2013, august: ACL 2013 workshop on Language Technology for Cultural Heritage, Social Sciences, and Humanities *LaTeCH@*, Bulgaria, 2013.
47. 2013, Septembrie: Recent Advances in Natural Language Processing Conference *RANLP 2013*, Bulgaria, 2013.
48. 2013, Noiembrie: *Joint Symposium on Semantic Processing, Trento*, Italy, 2013.
49. 2012, mai: *Language Resource and Evaluation for Religious Texts*, LREC 2012 pre-conference workshop, Istanbul, Turkey, 2012.
50. 2012, decembrie: International Workshop on The Syntax and Semantics of Specificity Conference, University of Bucharest, Faculty of Foreign Languages and Literatures, 2012.
51. 2012, martie: 13th International Conference *CICLing*, New Delhi, India, 2012.
52. 2011, septembrie: Recent Advances in Natural Language Processing Conference, *RANLP 2011*, Bulgaria, 2011.
53. 2011, septembrie: 13th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, Timisoara, Romania, 2011.
54. 2010, iunie: International Conference on. Stochastic Modeling Techniques and Data Analysis, Chania, Crete, Greece.
55. 2010, mai: The seventh international conference on Language Resources and Evaluation, LREC 2010, Valletta, Malta.
56. 2009, septembrie: Int. workshop on Multilingual resources, technologies and evaluation for central and Eastern European languages (workshop at RANLP 2009 conference), 2009.
57. 2008, iunie: The sixth international conference on Language Resources and Evaluation, LREC 2008, Marrakesh, Morocco.
58. 2008, martie: SAC 2008, Fortaleza, Brazil.
59. 2007, septembrie: International Conference RANLP - 2007 /Recent Advances in Natural Language Processing/ September 27-29, 2007, Borovets, Bulgaria.
60. 2007, iulie: Fourth International School on Biology, Computation & Information (BCI 2007), Trieste, Italia.
61. 2006, noiembrie-decembrie.: 22th European School Villem Mathesius, Charles University, Prague, Czech Republic.
62. 2006, septembrie: Third International School on Biology, Computation & Information (BCI 2006), Dobiaco, Italy.
63. 2006, septembrie: EURO-CALL 2006, Granada, Spain.
64. 2006, iulie: *Linguistic Distances Workshop at the joint conference of International Committee on Computational Linguistics and the Association for Computational Linguistics (ACL-COLING 2006)* , Sydney, 2006.
65. 2006, mai: Language Resource and Evaluation Conference 2006, Genova, Italy.
66. 2005, septembrie: Second International School on Biology, Computation & Information (BCI 2005), Dobiaco, Italy.
67. 2005, martie: 21th European School Villem Mathesius, Charles University, Prague, Czech Republic.

68. 2005, februarie: CICLing-2005, Sixth International Conference on Intelligent Text Processing and Computational Linguistics February 13 to 19, 2005, Mexico City, Mexico.
69. 2005, martie: 20-th Vilem Mathesius School, Prague, Czech Republic.
70. 2004, august: NATO Advanced Study Institute, Science Committee: International Summer School 2004 on Engineering Theories of Software Intensive Systems, Marktoberdorf, Germany.
71. 2004, martie: 19-th Vilem Mathesius School, Prague, Czech Republic.
72. 2003, august: 8th ESSLLI Student Session 15-th European Summer School on Logic, Language and Information (ESSLLI) 2003, Vienna, Austria.
73. 2003, iulie: Machine Learning Summer School, Tübingen, Germany.
74. 2002, iulie: "Evaluation and Assessment of Text and Speech Systems", 10-th Elsnet Summer School, Odense, Denmark.
75. 2001, iulie: "Text and Speech Corpora", 9-th Elsnet Summer School, Prague, Czech Republic.

### **Publicații:**

#### **Cărți:**

1. Dinu Anca Daniela. *Digitalizarea în științele umaniste. Metode și aplicații*. Editura Prouniversitaria, ISBN 978-606-26-2152-0, 2025.
2. Dinu Anca. *A computational perspective on natural language semantics*, Editura Universității din București, ISSN 1542-3980, 2012.

#### **Capitole în cărți și volume colective:**

1. Anca Dinu, Andreiana Mihail, Andra-Maria Florescu, and Claudiu Creangă, The Art That Poses Back: Assessing AI Pastiches after Contemporary Artworks. In Proceedings of International Conference on Artificial Intelligence in Music, Sound, Art and Design (EvoMUSART 2026), LNCS, Springer (accepted), 2026.
2. Alina Cristea, Anca Dinu, Liviu P. Dinu, Simona Georgescu, Ana Uban. *Computer-assisted methods in historical linguistics*. In Codrin Tăutu (ed.). Heritage in the digital era. Bucharest, Editura Prouniversitaria, 2022.
3. Anca Dinu, Dan Ioan Dobre, Andreea-Codrina Moldovan and Elena-Daniela Nicolescu, *Computational Analysis and Author Detection for Political Discourses of Romanian Presidents*, in Anca Dinu, Madălina Chitez, Mihnea Dobre and Liviu P. Dinu (eds.) Recent Advances in Digital Humanities: Romance Language Applications, Peter Lang, 2022.
4. Simona Georgescu, Alina Maria Cristea, Anca Dinu, Liviu P Dinu, Ana Uban, Laurențiu Zoicaș, *Herramientas computacionales para el análisis del léxico de origen latino en inglés y en las lenguas románicas / Computing Tools for the Analysis of the Lexicon of Latin Origin in English and in the Romance Languages*. In Universalidad y multiversalidad en literatura, lengua y traducción , p 456-467, editura Comares, Granada, Spania, 2022.

#### **Cărți traduse (din italiană în română):**

1. *Secțiunea de aur și nu numai. Constantele matematice*, de Fernando Blasco, Litera Publishing House, 2021.
2. *În culisele BIG DATA. O abordare statistică*, de Rafael Lahoz-Beltra, Litera Publishing House, 2021.

3. *Dincolo de Euclid. Geometrii alternative*, de Joan-Vicenç Gómez i Urgellés, Litera Publishing House, 2022.
4. *Inteligența artificială. Un nou salt evolutiv?* de Juan Carlos Nuño, Litera Publishing House, 2022.

#### **Articole:**

##### **A. În reviste cotate ISI:**

1. Alexandra Cornilescu, Anca Dinu and Alina Tigău, Experimental Data on Romanian Double Object Constructions, in *Revue Roumaine de Linguistique*, Volume: 62 Issue: 2, pp. 157–177, 2017.
2. Alexandra Cornilescu, Anca Dinu and Alina Tigău, Romanian dative configurations: ditransitive verbs, a tentative analysis, in *Revue Roumaine de Linguistique-Romanian review of linguistics*, Volume 62 Issue 2, pp 179-206, 2017.
3. Alexandra Cornilescu, Anca Dinu and Alina Tigău, An analysis of the double object construction in line with the experiment, in *Revue Roumaine de Linguistique*, no.2, 2017.
4. Alexandra Cornilescu and Anca Dinu. Adjective and Specificity. In *Revue Roumaine de Linguistique*, Volume 59, Issue 1, pp.103-128, 2014.
5. Dinu Anca. Quantifying over eventualities in continuation semantics. In *Journal of Multiple-Valued Logic and Soft Computing*, Volume 20, Number 1-2, 39-53, ISSN: 1542-3980, 2013.
6. Dinu, Anca. Versatility of ‘continuations’ in discourse semantics. In *Fundamenta Informaticae*, vol. 112, nr. 4, pp. 263-280, ISSN 0169-2968, 2011.

##### **B. În conferințe cotate WOS:**

1. Liviu Dinu, Ana Uban, Anca Dinu, Ioan-Bogdan Iordache, Simona Georgescu, and Laurentiu Zoicas. 2024. It takes two to borrow: a donor and a recipient. Who’s who?. In *Findings of the Association for Computational Linguistics ACL 2024*, pages 6023–6035, Bangkok, Thailand and virtual meeting. Association for Computational Linguistics, 2024.
2. Alina Maria Cristea, Anca Dinu, Liviu P. Dinu, Bogdan Iordache, Ana Sabina Uban, Laurențiu Zoicaș, RoBoCoP: A Comprehensive ROMance BORrowing COgnate Package and Benchmark for Multilingual Cognate Identification, in *Proceedings of Empirical Methods in Natural Language Processing (EMNLP 2023)*, 2023.
3. Alina Maria Cristea, Anca Dinu, Liviu P. Dinu, Simona Georgescu, Ana Sabina Uban and Laurențiu Zoicaș, 2022. CoToHiLi at LSCDiscovery: the Role of Linguistic Features in Predicting Semantic Change, in *Proceedings of Lexical Semantic Change Discovery in Spanish (Shared task)* co-located with ACL 3rd International Workshop on Computational Approaches to Historical Language Change 2022. Dublin, Ireland, 2022.
4. Ana Sabina Uban, Alina Maria Cristea, Anca Dinu, Liviu P. Dinu, Simona Georgescu, Laurentiu Zoicas, 2021. Tracking Semantic Change in Cognate Sets for English and Romance Languages. In *Proceedings of the 2nd International Workshop on Computational Approaches to Historical Language Change 2021* (co-located with ACL-IJCNLP 2021), Online, 2021.
5. Franzoi L., Sgarro A., Dinu A., Dinu L.P. (2020) Random Steinhaus Distances for Robust Syntax-Based Classification of Partially Inconsistent Linguistic Data. In: Lesot MJ. et al. (eds) *Information Processing and Management of Uncertainty in Knowledge-Based*

- Systems. IPMU 2020. Communications in Computer and Information Science, vol 1239. Springer, Cham. [https://doi.org/10.1007/978-3-030-50153-2\\_2](https://doi.org/10.1007/978-3-030-50153-2_2), 2020.
6. Anca Dinu, Liviu P. Dinu, Laura Franzoi and Andrea Sgarro. Steinhaus transforms of fuzzy string distances in computational linguistics, 17th International Conference on Information Processing and Management of Uncertainty in Knowledge-Based Systems. Cádiz, Spain, June 11th – 15<sup>th</sup> 2018.
  7. Anca Dinu, Liviu Dinu and Ionut Sorodoc. Aggregation methods for efficient collocation detection, *The 9th International Conference on Language Resources and Evaluation 2014*, Reykjavik, Iceland, 26-31 May 2014.
  8. Alina Maria Ciobanu, Anca Dinu, and Liviu Dinu. Predicting Romanian stress assignment. In *Proceedings of the 14th Conference of the European Chapter of the Association for Computational Linguistics*, volume 2: Short Papers, 64–68. Gothenburg, Sweden, April 2014. Association for Computational Linguistics.
  9. Anca Dinu. Short Text Categorization via coherence constraints. In Dongming Wang, Viorel Negru, Tetsuo Ida, Tudor Jebelean, Dana Petcu, Stephen Watt, and Daniela Zaharie (eds.) *Proceedings of 13th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing*, IEEE, ISBN 978-0-7695-4630-8, September, 2011, Timisoara, Romania, pp. 247-251, 2011.
  10. Anca Dinu. Building a generative lexicon for Romanian. In *Proceedings of The seventh international conference on Language Resources and Evaluation (LREC)*, Valletta, Malta, pp. 315-319, 19-23 May, 2010.
  11. Anca Dinu and Alina Tigau. Building and exploiting Romanian corpora for the study of Differential Object Marking. In *Proceedings of Exploitation of multilingual resources and tools for Central and (South) Eastern European Languages* (workshop at LREC 2010 conference), ISBN 2-9517408-6-7, Valletta, Malta, pp. 9-14, 19-23 May, 2010.
  12. Anca Dinu. On classifying coherent/incoherent Romanian short texts. In *Proceedings 6-th LREC 2008*, Marakech, Maroc, pp. 2871-2874, ISBN 2-9517408-4-0, 28-30 May, 2008.
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### **C. În conferințe cotate ICORE (A, B sau C):**

1. Anca Dinu, Andra Maria Florescu and Ștefana Arina Tăbușcă. Uncovering the Differences between LLM-generated and Human-written Answers to an Ideational Creativity Test. In *Proceedings of The 28th International Conference on Knowledge-Based and Intelligent Information and Engineering Systems*, Computational Culture, Arts, and Interaction track (KES 2025).
2. Dinu, A., Florescu, A.-M., & Resceanu, A. A comparative approach to assessing linguistic creativity of large language models and humans. *Proceedings of The 28th International*

- Conference on Knowledge-Based and Intelligent Information and Engineering Systems (KES 2025)*, 2025. arXiv. <https://doi.org/10.48550/arXiv.2507.12039>
3. Anca Dinu, Andra-Maria Florescu, Liviu P. Dinu. 2025. Analyzing Large Language Models' pastiche ability: a case study on a 20<sup>th</sup> century Romanian author. In *Proceedings of the 5th International Conference on Natural Language Processing for Digital Humanities – NLP4DH 2025*.
  4. Anca Dinu and Andra-Maria Florescu. 2025. Testing Language Creativity of Large Language Models and Humans. In *Proceedings of the 5th International Conference on Natural Language Processing for Digital Humanities – NLP4DH 2025*.
  5. Anca Dinu and Andra Maria Florescu. 2024. An integrated benchmark for verbal creativity testing of LLMs and humans. In *Proceedings of The 28th International Conference on Knowledge-Based and Intelligent Information and Engineering Systems (KES 2024)*. (ICORE B)

#### **D. În reviste și conferințe internaționale:**

1. Anca Dinu, Andra-Maria Florescu, Alina Resceanu. LLM's abilities to generate literature: a case study of Gothic style, În *Proceedings of RADH 2025*, Craiova, România.
2. Anca Dinu, Andreiana Mihail, Claudiu Creangă, Andra-Maria. Is There Creativity After Humanity? A Pilot Study on LLMs' Abilities to Visually Pastiche Artworks, În *Proceedings of RADH 2025*, Craiova, România (acceptat).
3. Anca Dinu, Laura Teodorescu (University of Bucharest). Generational Differences in Language Use on Romanian Social Media, În *Proceedings of RADH 2025*, Craiova, România (acceptat).
4. Dinu, A., and Florescu, A.-M. *Fanfiction analysis: Human versus AI-generated texts*. In A. Dinu, M. Chitez, L. Dinu and M. Dobre (Eds.), *Digital Humanities Synergies: Disciplines, Methods, and Applications* (pp. 113–122). Peter Lang, 2025.
5. Iulia Arion, Anca Dinu, Livia Măgureanu. *Beyond the Headlines: Investigating Linguistic Variation in Romanian Fake News and Non-Fake News Corpora*. In A. Dinu, M. Chitez, L. Dinu and M. Dobre (Eds.), *Digital Humanities Synergies: Disciplines, Methods, and Applications* (pp. 113–122), Peter Lang, 2025.
6. Anca Dinu, Andra-Maria Florescu, Marius Micluța-Câmpeanu, Ștefana Arina Tăbușcă, Claudiu Creangă and Andreiana Mihail. Dissonant Ballerinas and Crafty Carrots: A Comparative Multi-modal Analysis of Italian Brain Rot. In *Proceedings of CLiC-it 2025: 11th Italian Conference on Computational Linguistics*, CLIC-it, Cagliari, Italy, 2025.
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9. Anca Dinu and Ana Maria Niculescu. 2025. Automatically Identifying Victim Blaming on Social Media in cases of Sexual Assault, Sexual Harassment and Abuse. In Proceedings of the 18th ACM International Conference on Pervasive Technologies Related to Assistive Environments (PETRA '25). Association for Computing Machinery, New York, NY, USA, 492–496. <https://doi.org/10.1145/3733155.3734915>.
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11. Anca Dinu and Andra Maria Florescu. Comparing Large Language Models verbal creativity to human verbal creativity. In *Proceedings of CLiC-it 2024: 10th Italian Conference on Computational Linguistics*, CLIC-it, Pisa, Italy, 2024.
  12. Anca Dinu. Digital humanities și revoluția inteligenței artificiale. In *Revista de istorie și teorie literară (RITL)*, PRINT ISSN: 0034-8392, ISSN-L: 0034-8392, ELECTRONIC ISSN: 3061-4201 2024, București, pp 84-91, <https://ritl.ro/ritl-2024/>, 2024.
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  14. Alina Maria Cristea, Anca Dinu, Liviu P. Dinu, Bogdan Iordache, Ana Sabina Uban, Laurențiu Zoicaș, Recursos digitales para el análisis del léxico de origen latino en las lenguas románicas. In *Studii și Cercetări Lingvistice*, 74, 1/2023, Editura Academiei Române, pp. 65-76, 2023.
  15. Liviu P Dinu, Alina Cristea, Anca Dinu, Simona Georgescu, Andrea Sgarro, Ana Uban and Laurențiu Zoicas, On the asymmetric intelligibility between Italian and Romanian, in G. Alboiu, D. Isac, A. Nicolae, M. Tănase-Dogaru, A. Tigău (eds.) *Festschrift in honor of Alexandra Cornilescu*, Bucharest University Press, 2022.
  16. Alina Maria Cristea, Anca Dinu, Liviu P. Dinu, Simona Georgescu, Ana Sabina Uban, Laurentiu Zoicas, 2022. CoToHiLi: computational tools for historical linguistics (pp. 31-34). In *Proceedings of the Annual Conference of the Spanish Association for Natural Language Processing: Projects and Demonstrations (SEPLN-PD 2022)* co-located with the Conference of the Spanish Society for Natural Language Processing (SEPLN 2022), A Coruña, Spain, September 21-23, 2022.
  17. Simona Georgescu, Alina Maria Cristea, Anca Dinu, Liviu P. Dinu, Ana Sabina Uban and Laurentiu Zoicas, 2021. Herramientas computacionales para el análisis del léxico de origen latino en inglés y en las lenguas románicas. In *Proceedings Congreso Internacional "Ciencia, Tecnología y Lenguajes"*, Universidad Complutense de Madrid, 1-2 julio 2021.
  18. Alina Maria Cristea, Anca Dinu, Liviu P. Dinu, Simona Georgescu, Ana Sabina Uban and Laurentiu Zoicas, Towards an Etymological Map of Romanian, in *Proceedings of RANLP 2021*, pp. 315-323, 2021.
  19. Anca Dinu and Andreea-Codrina Moldovan, Automatic Detection and Classification of Mental Illnesses from General Social Media Texts, in *Proceedings of RANLP 2021*, pp. 358-366, 2021.
  20. Laura Franzoi, Andrea Sgarro, Anca Dinu and Liviu P. Dinu, Linguistic classification: dealing jointly with irrelevance and inconsistency, in *Proceedings of RANLP 2019*, pp.345-352, 2019.
  21. Anca Dinu, Liviu P. Dinu and Bogdan Dumitru. On the stylistic evolution from communism to democracy: Solomon Marcus study case. In *Proceedings of RANLP 2017*, pp. 201–207, 2017.
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23. Anca Dinu. Formal versus Distributional Semantics of Natural Language: a Survey. In *Annals of the University of Bucharest*, Anul LXII – Nr. 3, pp. 49-61, 2015.
  24. Anca Dinu, Liviu P. Dinu, Ana Sabina Uban, 2015. Cross lingual synonymy overlapping. In *Proc. RANLP 2015 (Recent Advances in Natural Language Processing)*, Hissar, Bulgaria, September 5-11, 2015.
  25. Alina Maria Ciobanu, Anca Dinu, Liviu P. Dinu, 2014. Predicting Romanian Stress Assignment. *Proc. EACL 2014 (14th Conference of the European Chapter of the Association for Computational Linguistics)*, Gothenburg, Sweden, April 2014.
  26. Alina Maria Ciobanu and Anca Dinu. Alternative measures of word relatedness in distributional semantics. In *Proceedings of Joint Symposium on Semantic Processing, Trento, Italy, 20-22 November 2013*.
  27. Alina Maria Ciobanu, Liviu P. Dinu, Octavia-Maria Şulea, Anca Dinu and Vlad Niculae. Temporal Text Classification for Romanian Novels Set in the Past. In *Proceedings of RANLP 2013*, 2013.
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  30. Dinu, Anca. Using Continuations to Account for Plural Quantification and Anaphora Binding. In *Polibits Journal*, Issue 45, 75-83, ISSN 1870-9044, January-June 2012.
  31. Alexandra Cornilescu and Anca Dinu. Adjectives and Specificity. In *The Syntax and Semantics of Specificity Conference*, University of Bucharest, Faculty of Foreign Languages and Literatures, 12-13 decembrie 2012, <http://topub.unibuc.ro/workshop-international-the-syntax-and-semantics-of-specificity/>, 2012.
  32. Anca Dinu. Using Continuations to Account for Plural Quantification and Anaphora Binding. In *Proceedings of CICLing, India, 2012*.
  33. Anca Dinu. A mechanism to restrict the scope of clause-bounded quantifiers in 'continuation' semantics. In *Proceedings of ACL Conference Recent Advances in Natural Language Processing, RANLP 2011*, September, pp.495-502, ISSN 1313-8502, 12-14 September, 2011.
  34. Anca Dinu. Projectivity property in NLP. In *Analele Universitatii Bucuresti*, pp. 47-53, ISSN 1224-7170, 2010.
  35. Anca Dinu. Annotating a Romanian lexicon in a generative framework. *Bucharest working papers in linguistics*, Vol XII nr 2, pp. 83-93, ISSN 2069-9239 2010.
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38. Anca Dinu. A D-tree grammars account for Romanian cases of fronting. *Revue Roumaine de Linguistique*, LII, 1–2, pp. 223–229, ISSN 0035-3957, 2007.
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  40. Anca Dinu and Liviu P. Dinu. How can 'rank distance' help in development of CALL material? (A comparative study of needs analyses for producing e-material). In *Proceedings of EuroCall 2006*, Granada, Spain, September, 2006.
  41. Liviu P. Dinu and Anca Dinu. On the data base of Romanian syllables and some of its quantitative and cryptographic aspects. In *Proceedings 5th LREC 2006*, 1795-1799, ISBN 2-9517408-2-4, Genova, Italy, 22-28 May, 2006.
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**Vorbitor invitat:**

1. Anca Dinu. Digital Humanities in Artificial Intelligence Era. Archéologie et Patrimoine du Maroc oriental Bilan et perspectives des recherches, Faculté des Lettres et des Sciences Humaines, Oujda, Maroc, noiembrie 16, 2024.
2. Anca Dinu. *Computational Historical Linguistics at the University of Bucharest*. Patrimoine culturelle et Humanités Digitale: Experiences d'ici et d'ailleurs, Faculté des Lettres et des Sciences Humaines Ben M'sic, Université Hasan II, Casablanca, Maroc, 12 noiembrie, 2024.
3. Anca Dinu. *Digital humanities and the AI revolution*. Conferința Internațională G. Călinescu, 18-19 iunie 2024, Academia Română.
4. Anca Dinu, Digital Humanities master program@ FLLS - Teaching and learning in Humanities embedding digital technologies / AI, invited talk at THE GLOBAL FORUM Towards the OECD Teaching Compass in a VUCA (Volatile, Uncertain, Complex and Ambiguous) world, University of Bucharest, 6 December 2023.
5. Anca Dinu, Digital Humanities: una nuova rivoluzione tecnologica, Biblioteca Statale Stelio Crise di Trieste, Trieste, Italy, 9 May 2023 ([https://allevents.in/mobile/amp-event.php?event\\_id=200024491819057](https://allevents.in/mobile/amp-event.php?event_id=200024491819057)).
6. Anca Dinu, Measuring semantic change for Romance languages and English, Università degli studi di Modena e Reggio Emilia, Reggio Emilia, 31 March 2023 ([http://www.parametriccomparison.unimore.it/site/home/phd\\_program/phd\\_courses/articolo840065608.html](http://www.parametriccomparison.unimore.it/site/home/phd_program/phd_courses/articolo840065608.html)).
7. Anca Dinu and Mihnea Dobre, Beyond digitalization: challenges for humans and machines, presented at *UNeECC and UNICA Joint Webinar: UniverCities and Culture and Digitalization*, 17 November 2021.
8. Anca Dinu, Experimental evidence for the distribution of ditransitive constructions in Romanian, invited speaker, Hamburg University, July 2016.

**Editor:**

1. Co-editor of the collective volume *Digital Humanities Synergies. Disciplines, Methods, and Applications* by Anca Dinu, Madalina Chitez, Liviu Dinu and Mihnea Dobre (eds.), 260 pages, Peter Lang, ISBN (PDF) 9783631923450, ISBN (ePUB) 9783631923467, ISBN (Hardcover) 9783631923429, DOI 10.3726/b22108, 2025.
2. Co-editor of the collective volume *Recent Advances in Digital Humanities: Romance Language Applications*, Peter Lang, 2022.
3. Co-editor of the 4th number of *Revue Roumaine de Linguistique*, 2017.
4. Co-editor of the *Proceedings of the First Workshop on Language technology for Digital Humanities in Central and (South-)Eastern Europe 2017*.
5. Co-editor of the 4th number of *Revue Roumaine de Linguistique*, 2013.

**Membru în comitete ale unor conferințe/workshopuri:**

1. *Recent Advances in Digital Humanities Conference – RADH 2021*, 2023.
2. *Language Resources and Evaluation Conference – LREC 2014, 2016, 2018, 2020, 2022*.
3. *The 28th International Conference on Computational Linguistics COLING 2020*.
4. *Workshop on Language technology for Digital Humanities in Central and (South-)Eastern Europe 2017*.
5. *Workshop “On the syntax and interpretation of Specificity”*, Bucharest (12-13 December 2012).

**Organizator al:**

1. Chair and organizer of the *Second Conference on Recent Advances in Digital Humanities 2023*, Timișoara, <https://radh2023.uvt.ro/>.
2. Chair și inițiator al the *First Conference on Recent Advances in Digital Humanities 2021*, Bucharest (online), 2021, <https://radh.unibuc.ro/>.
3. *Workshop on Language technology for Digital Humanities in Central and (South-)Eastern Europe 2017*.
4. *On the syntax and interpretation of Specificity Workshop*, Bucharest (12-13 December), 2012.

**Premii:**

1. Premiul Senatului Universității din București pentru “*Cel mai inovator program, 2019*” primit pentru introducerea și conducerea programului masteral *Digital Humanities* în cadrul Facultății de Limbi și Literaturi Străine, Universitatea din București.

**Disertații coordonate:****2024-2025:**

1. Laura Marin - Towards a Quantitative Assessment of Pragmatic Competence in Generative Large Language Models (LLMs) in Romanian
2. Simona Andreea Dop - A COMPUTATIONAL RESEARCH ON SERIAL KILLERS USING LANGUAGE, PSYCHOLOGY AND BEHAVIOR

3. Țițirigă Nicușor Mihai - From Words to Numbers: Exploring Sentiment Across Mental Health and General Reddit Discussions
4. Mocanu Victoria - Hungarian Linguistic Influences in the Transylvanian Rural Space: A Diachronic Analysis of Food-related Terms
5. Atanasiu Dora Laura - The desire for immersive worlds and moral dilemmas in Role Playing Games
6. Rizescu Andreea Lavinia - RECOGNIZING MENTAL DISORDERS FROM VISUAL ART USING ARTIFICIAL INTELLIGENCE
7. Baba Anamaria - MAPPING THE LANDSCAPE OF ONLINE ANTISEMITIC DISCOURSE THROUGH MACHINE LEARNING

#### **2023-2024:**

1. Laura Andreea Teodorescu. Generational Differences in Language.
2. Niculescu Ana-Maria. Victim Blaming on Social Media: The Public Perception of Sexual Assault, Sexual Harassment and Abuse.
3. Coșeru Irina-Alexandra. Computational Forensics Based on the Transcripts of Jeffrey Dahmer in *Dahmer - Monster: The Jeffrey Dahmer Story* and *Conversations with a Killer: The Jeffrey Dahmer Tapes*.
4. Ciortan Eva Teodora. Nineteenth Century Terrors and Twentieth Century Anxieties: A Computational Literary Comparison of Gothic and Modernist Literatures.

#### **2022-2023:**

1. Iosip Bogdan-Petru. Analysing similarities between fan-fiction authors and original author for the *Wheel of Time* book series using NLP techniques.
2. Dobrota Cristiana-Maria. The Legend of King Arthur: A diachronically perspective.
3. Andra-Maria Florescu. Human vs AI generated fanfiction regarding the fandom of "Fire&Blood" .
4. Oprica D. Dan-Andrei. Distant reading of Sci-Fi using BookNLP: H.P. Lovecraft, Philip K. Dick, William Gibson.
5. Gabriela Constantin. The comparison between the literary current Romanticism and Realism.

#### **2021-2022:**

1. Alexandra Andreea Burcea. Machine learning and Named Entity Recognition.
2. Sorina Mihaela Tianu. Fake News Analyzer on social media.
3. Uruc Oana. Text analysis in R language on the TV series "Friends".
4. Alexandra-Mihaela Nae. The use of word embedding in identifying biases and social stereotypes.
5. Andreea-Teodora Tudor. An exploratory data and text analysis on Jewish culture and identity in Europe.
6. Ducu Ionuț Chițoi. Automatic classification of for idiomatic expressions with colors in Romanian
7. Elena-Daniela Nicolescu. A corpus-driven analysis and automatic classification of the political discourses of the four Romanian presidents.

#### **2020-2021:**

1. Alexandra Anea. Sentiment analysis and automatic text classification on poetry
2. Anastasia Trandafir. Comparative Study of Machine Learning Algorithms on a Dream Dataset.

3. Andreea Moldovan. Automatic detection and classification of mental illnesses from general purpose texts
4. Myriam Ganim. An automated textual analysis of the Divine Comedy and the Epistle of Forgiveness.
5. Vlad Dumitrescu. Named Entity Recognition: informal case-study.
6. Argăseală Gabriela Sentiment analysis and topic modelling on Romanian poetry

**Membru in comisiile de doctorat pentru:**

1. Laura Franzoi(2017-2020)
2. Ana Uban (2018-2021)
3. Daniela Onita (2019-2022)
4. Alexandra Ciobotaru (2022-prezent)
5. Andreea Codrina Moldovan(2020-prezent)
6. Andra Maria Florescu(2023-prezent).

**Limbi străine:**

Nivel European	Înțeles		Vorbit		Scris	
	Limbă	Ascultat	Citit	Conversație	Discurs oral	Scris
<b>Română (limba maternă)</b>		C2	C2	C2	C2	C2
<b>Engleză</b>		C2	C2	C2	C2	C2
<b>Italiană</b>		C2	C2	C1	C1	C1
<b>Franceză</b>		B2	B2	B2	B2	B2

Data:

20.11.2024

Lector Dr. Anca Dinu,

