Ana-Maria Bucur-Cosma

Postdoctoral Researcher · Natural Language Processing & Mental Health

Dalle Molle Institute for Artificial Intelligence (IDSIA USI-SUPSI), Università della Svizzera italiana, Switzerland

ana-maria.bucur-cosma@usi.ch | bucuram.github.io

GitHub: bucuram | LinkedIn | Google Scholar | ORCID: 0000-0003-2433-8877

Research Interests

Natural language processing for mental health; multilingual and culturally grounded evaluation; human-centered artificial intelligence; conversational systems; information retrieval; large language models; linguistic and multimodal indicators of psychological distress.

Education

University of Bucharest & Universitat Politècnica de València — *Romania & Spain*

Ph.D. in Computer Science, cotutelle — *Oct. 2020 – Oct. 2025*

Thesis: *Computational Approaches to Mental Health Disorders Detection from Social Media Texts, Images and Videos*.
Supervisors: Prof. Liviu P. Dinu and Prof. Paolo Rosso.
Distinctions: Summa cum laude (University of Bucharest); Cum laude (Universitat Politècnica de València).
Award: SEPLN Award for Best Doctoral Thesis in Natural Language Processing, 2026.
Main contributions:

- **Linguistic indicators of depression.** Investigated textual patterns and offensive language use in posts by users reporting depression, connecting computational analysis with psychological theory.
- **Early risk detection.** Developed transformer-based methods for detecting risks related to depression, self-harm, and pathological gambling from social media text, evaluated through the eRisk campaigns.
- **Temporal and multimodal modelling.** Developed a time-enriched transformer combining text, images, and posting intervals, outperforming comparison methods on two social media datasets. Developed models for depression detection from non-verbal video cues.
- **Positive emotion in depression.** Analysed over 400,000 happy moments shared by users reporting depression and a comparison group, examining patterns of social connection and agency.

University of Bucharest — *Bucharest, Romania*

M.Sc. in Artificial Intelligence — *Oct. 2017 – Jun. 2020*

- Faculty of Mathematics and Informatics. Dissertation: *A Computational Approach to Early Onset Detection of Depression from Social Media Text*. Supervisor: Prof. Liviu P. Dinu.

University of Bucharest — *Bucharest, Romania*

B.Sc. in Computer Science — *Oct. 2014 – Jun. 2017*

- Faculty of Mathematics and Informatics.

Research Experience

Università della Svizzera italiana (USI) — *Lugano, Switzerland*

Postdoctoral Researcher — *Nov. 2025 – Oct. 2026*

- Dalle Molle Institute for Artificial Intelligence (IDSIA USI-SUPSI), with Prof. Fabio Crestani. Research on NLP for mental health, multilingual evaluation, information retrieval, and conversational systems.

Università della Svizzera italiana (USI) — *Lugano, Switzerland*

Research Assistant — *Dec. 2024 – Oct. 2025*

- IDSIA USI-SUPSI. Research on NLP for mental health, multilingual evaluation, information retrieval, and conversational systems.

Universitat Politècnica de València — *València, Spain*

Research Assistant — *Jul. 2023 – Dec. 2023*

- Pattern Recognition and Human Language Technology (PRHLT) Research Center. Investigated depression detection from social-media videos and corporate multimodal disinformation.

Philipps-Universität Marburg *Marburg, Germany*

Research Intern / Visiting Researcher *May 2023 – Jun. 2023*

- Conversational AI and Social Analytics (CAISA) Lab, with Prof. Lucie Flek. Studied the dynamics of emotional expression and happy moments in social-media users reporting depression.

Universitat Politècnica de València *València, Spain*

Research Assistant *Mar. 2022 – Apr. 2023*

- PRHLT Research Center. Developed methods for depression detection from multimodal social-media content, including text and images.

University of Bucharest *Bucharest, Romania*

Research Assistant, aiCARE Project *Oct. 2021 – Mar. 2023*

- Faculty of Psychology and Education Sciences. Worked with psychology and computer science researchers on an AI-powered conversational therapeutic agent for anxiety and depression in young adult cancer survivors (PN-III-P1-1.1-TE-2019-2140).
- Contributed to conversational mental health screening and language analysis of cancer survivors' experiences.

West University of Timişoara *Timişoara, Romania*

Research Assistant, DACRE Project *May 2021 – Dec. 2022*

- Centre for Corpus Related Digital Approaches to Humanities. Worked on *Discipline-Specific Expert Academic Writing in Romanian and English: Corpus-Based Contrastive Analysis Models* (PN-III-P4-ID-PCE-2020-0821).

Industry Experience

theCoRD.ai *Bucharest, Romania*

AI/ML Researcher, part-time *Apr. 2023 – Nov. 2024*

- Developed NLP algorithms to analyse facilitation, collaboration, and decision-making patterns in remote meetings, implemented in an AI team coach supporting team communication.

BlogAlchemy

Machine Learning Engineer *Oct. 2021 – Apr. 2022*

- Worked on product recommendation and intent categorisation for an AI-assisted affiliate marketplace for publishers.

Teaching

Università della Svizzera italiana (USI) *Lugano, Switzerland*

Course Lecturer *Spring 2025; Spring 2026*

- Co-taught the Data Analytics course with Prof. Fabio Crestani.

University of Bucharest *Bucharest, Romania*

Teaching Assistant *Oct. 2024 – Feb. 2025*

- Taught laboratory sessions for *LLMs & Cognition*.

University of Bucharest *Bucharest, Romania*

Teaching Assistant *Oct. 2021 – Jun. 2022*

- Taught laboratory sessions for *Machine Translation*, *Foundations of Natural Language Processing*, and *Introduction to Natural Language Processing*.

Student Supervision

Co-supervised two master's students whose theses led to papers accepted at the 30th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems (KES 2026):

- **V. Nikitin:** *Cross-lingual Mental Disorders Detection: a Multilingual Analysis of Arabic, Russian, Spanish, Chinese, and Bengali*.
- **E. Bellini:** *Inverse Adaptation: Cross-Cultural Moral Divergence in Large Language Models*.

Honours & Awards

Spanish Society for Natural Language Processing (SEPLN) — *Spain*
Best Doctoral Thesis in Natural Language Processing — *Sep. 2026*

Annual Meeting of the Association for Computational Linguistics — *ACL*
Best Resource Paper Award, as a contributor to BRIGHTER — *2025*

Computational Linguistics and Clinical Psychology (CLPsych) Workshop — *NAACL*
Best Poster Award — *2025*

VII Encuentro de Estudiantes de Doctorado — *València, Spain*
Best Poster Award, popular vote — *Jul. 2022*

E-Mental Health Hackathon, Babeș-Bolyai University — *Romania*
Silver Award, TherAmi team — *Mar. 2021*

- Developed a therapy-management application concept using AI-assisted transcription, note-taking, and conversation analysis.

Datasets & Research Resources

- **PsihoRo (2026):** co-developed a Romanian depression and anxiety text corpus, linking open-ended responses from 205 participants with PHQ-9 and GAD-7 screening measures.
- **BRIGHTER (2025):** contributed Romanian-language emotion data to a resource covering 28 languages, through an international collaboration.
- **MentalHelp (2024):** contributed to a multi-task mental health dataset for social-media research.
- **Romanian Academic Word List / Ro-AWL (2023):** introduced a vocabulary resource for Romanian academic writing and teaching.

Academic Service & Memberships

Journal reviewing. Information Processing & Management; Language Resources and Evaluation; IEEE Journal of Biomedical and Health Informatics, Natural Language Processing.

Conference and workshop reviewing. ACL 2025,2026; EMNLP 2025,2026; EACL 2026, 2027; COLING 2025; NLDB 2024,2025; LREC-COLING 2024; WOAH 2024, 2026; Widening NLP 2024; CLPsych 2024,2025,2026; LREC 2022.

Research networks. Member of the YouthDMH COST Action on digital mental health for young people (since Nov. 2025).

Mentoring & Public Engagement

ACL Mentorship Session — *Rabat, Morocco*
Panelist, Navigating Mental Health in Fast-Paced AI Research — *Mar. 2026*

- Contributed to a discussion with students and early-career researchers on mental health in AI research.

Romanian Science Festival — *Pitești, Romania*
Mentor and Speaker — *Sep. 2024*

- Mentored high-school students developing AI projects and gave an accessible talk on computational mental health research.

Bucharest School of AI — *Bucharest, Romania*
Mentor — *Oct. 2019 – Mar. 2020*

- Helped organise events introducing machine learning and AI methods, including presentations by industry professionals.

Invited Talks

Milan Workshop on Computational Methods for Mental Health and Well-Being — *Milan, Italy*
Understanding Mental Health through NLP: Insights from Online Interactions — *23 Jun. 2026*

Second Workshop on Integrating NLP and Psychology to Study Social Interactions — *LREC*
Understanding Mental Health through NLP: Insights from Online Interactions — *12 May 2026*

University of Bucharest, Digital Humanities Master's Programme — *Bucharest, Romania*
Computational Approaches for Mental Health Analysis from Social Media Data — *9 Mar. 2024*

University of Bucharest, NLP Master's Programme — *Bucharest, Romania*
Computational Approaches for Mental Health Analysis from Social Media Data — *8 Jan. 2024*

PRHLT Research Center, Universitat Politècnica de València — *València, Spain*
It's Just a Matter of Time: Detecting Depression with Time-Enriched Multimodal — *17 Nov. 2023*

PRHLT Research Center, Universitat Politècnica de València — *València, Spain*
Reading Between the Frames: Multi-Modal Depression Detection in Videos from Non-Verbal Cues — *9 Oct. 2023*

Psychiatric Control Systems Lab, Philipps-Universität Marburg — *Marburg, Germany*
Exploring Social Media Data for Depression Detection — *16 May 2023*

Universitat Politècnica de València, Computer Science Bachelor's Programme — *València, Spain*
Mental Disorders Detection Using Transformer-Based Methods — *4 May 2023*

University of Bucharest, Interdisciplinary School of Doctoral Studies — *Bucharest, Romania*
Exploring Social Media in Search of Mental Disorders Cues — *25 Apr. 2023*

Smart Diaspora Conference — *Timişoara, Romania*
A Large-Scale Exploration into Expressions of Happiness in Depressed Individuals — *11 Apr. 2023*

George Mason University, NLP Master's Programme — *Virginia, USA (online)*
Exploring Social Media in Search of Mental Disorders Cues — *28 Mar. 2023*

NitroNLP Natural Language Processing Hackathon — *Romania*
Exploring Depression Cues in Social Media — *23 Mar. 2023*

Universitat Politècnica de València, AI Master's Programme — *València, Spain*
Author Profiling for Mental Disorders — *9 Mar. 2023*

NitroNLP Natural Language Processing Hackathon — *Romania*
An Exploratory Analysis of the Relation between Offensive Language and Mental Health — *24 Mar. 2022*

Publications

Published and in press

Understanding Mental Health through Language

- **A.-M. Bucur**, T. A. Koosha, A. Cosma, L. Flek, S. E. Thanarajah, F. Bernhard, P. Rosso, and H. Jamalabadi. **Reconfigured Boundaries: The Dynamics of Emotion Expression in Social-Media Users Reporting a Depression Diagnosis**. *Scientific Reports*, 2026. In press.
- Ş.-A. Tăbuşcă, **A.-M. Bucur**, and L. P. Dinu. **The Spectrum of Sentiment: Optimistic, Pessimistic, and Neutral Voices in Online Depression Discourse**. *LREC*, 2026, pp. 10970–10981.
- V. Pisl, **A.-M. Bucur**, and I. R. Podina. **Revisiting the Semantic Severity of Anxiety and Depression: Computational Linguistic Study of Normalization and Pathologization**. *Journal of Medical Internet Research*, 27, e73950, 2025.

- A. Sandu, T. Mihailescu, A. S. Uban, and **A.-M. Bucur**. **Capturing the Dynamics of Mental Well-Being: Adaptive and Maladaptive States in Social Media**. *10th Workshop on Computational Linguistics and Clinical Psychology (CLPsych), NAACL*, 2025.
- **A.-M. Bucur**, B. Chulvi, A. Cosma, and P. Rosso. **The Expression of Happiness in Social Media of Individuals Reporting Depression**. *IEEE Transactions on Affective Computing*, 16(1), 2025, pp. 360–375.
- I. R. Podina, **A.-M. Bucur**, D. Todea, L. Fodor, A. I. Luca, L. P. Dinu, and R. F. Boian. **Mental Health at Different Stages of Cancer Survival: A Natural Language Processing Study of Reddit Posts**. *Frontiers in Psychology*, 14, 1150227, 2023.
- **A.-M. Bucur**, A. Cosma, and L. P. Dinu. **Life Is Not Always Depressing: Exploring the Happy Moments of People Diagnosed with Depression**. *LREC*, 2022, pp. 4186–4192.
- **A.-M. Bucur**, M. Zampieri, and L. P. Dinu. **An Exploratory Analysis of the Relation between Offensive Language and Mental Health**. *Findings of ACL-IJCNLP*, 2021, pp. 3600–3606.
- **A.-M. Bucur**, I. R. Podina, and L. P. Dinu. **A Psychologically Informed Part-of-Speech Analysis of Depression in Social Media**. *RANLP*, 2021, pp. 199–207.
- I. R. Podina, **A.-M. Bucur**, D. Todea, L. Fodor, A. Luca, L. P. Dinu, and R. Boian. **Natural Language Processing as a Tool to Identify the Reddit Particularities of Cancer Survivors around the Time of Diagnosis and Remission: A Pilot Study**. *Widening NLP (WiNLP) Workshop, EMNLP*, 2021. Workshop abstract.

Mental Health Detection and Modelling

- **A.-M. Bucur**, A.-C. Moldovan, K. Parvatikar, M. Zampieri, A. R. KhudaBukhsh, and L. P. Dinu. **On the State of NLP Approaches to Modeling Depression in Social Media: A Post-COVID-19 Outlook**. *IEEE Journal of Biomedical and Health Informatics*, 2025.
- **A.-M. Bucur**. **Leveraging LLM-Generated Data for Detecting Depression Symptoms on Social Media**. *CLEF, Lecture Notes in Computer Science*, 14958, 2024, pp. 193–204.
- V. Varadarajan, A. Lahnala, A. V. Ganesan, G. Dey, S. Mangalik, **A.-M. Bucur**, N. Soni, R. Rao, K. Lanning, I. Vallejo, L. Flek, H. A. Schwartz, C. Welch, and R. L. Boyd. **Archetypes and Entropy: Theory-Driven Extraction of Evidence for Suicide Risk**. *9th Workshop on Computational Linguistics and Clinical Psychology (CLPsych), EACL*, 2024, pp. 278–291.
- D. Gimeno-Gómez, **A.-M. Bucur**, A. Cosma, C.-D. Martínez-Hinarejos, and P. Rosso. **Reading Between the Frames: Multi-Modal Depression Detection in Videos from Non-Verbal Cues**. *ECIR, Lecture Notes in Computer Science*, 14608, 2024, pp. 191–209.
- **A.-M. Bucur**, A. Cosma, P. Rosso, and L. P. Dinu. **It's Just a Matter of Time: Detecting Depression with Time-Enriched Multimodal Transformers**. *ECIR, Lecture Notes in Computer Science*, 13980, 2023, pp. 200–215.
- **A.-M. Bucur**. **Utilizing ChatGPT Generated Data to Retrieve Depression Symptoms from Social Media**. *Working Notes of CLEF, eRisk Lab, CEUR Workshop Proceedings*, 3497, 2023, pp. 662–671.
- **A.-M. Bucur**, A. Cosma, L. P. Dinu, and P. Rosso. **An End-to-End Set Transformer for User-Level Classification of Depression and Gambling Disorder**. *Working Notes of CLEF, eRisk Lab, CEUR Workshop Proceedings*, 3180, 2022, pp. 851–863.
- **A.-M. Bucur**, H. Jang, and F. F. Liza. **Capturing Changes in Mood over Time in Longitudinal Data Using Ensemble Methodologies**. *8th Workshop on Computational Linguistics and Clinical Psychology (CLPsych), NAACL*, 2022, pp. 205–212.
- **A.-M. Bucur**, A. Cosma, and L. P. Dinu. **Early Risk Detection of Pathological Gambling, Self-Harm and Depression Using BERT**. *Working Notes of CLEF, eRisk Lab, CEUR Workshop Proceedings*, 2936, 2021, pp. 938–949.
- **A.-M. Bucur** and L. P. Dinu. **Detecting Early Onset of Depression from Social Media Text Using Learned Confidence Scores**. *7th Italian Conference on Computational Linguistics (CLiC-it)*, 2020.

Conversational Systems and Mental Health Assessment

- I. S. Ecevit, A. M. Marmol-Romero, **A.-M. Bucur**, and F. Crestani. **Observing the Effects of User Satisfaction and Frustration to Clarifying Question Responses in Conversational Search**. *ACM SIGIR Conference on Information Retrieval in the Asia Pacific*, 2026.
- I. S. Ecevit, **A.-M. Bucur**, and F. Crestani. **Conversational Depression Detection using Beck's Depression Inventory**. *Information Processing & Management Conference*, 2026. In press.
- N. S. Bedi, **A.-M. Bucur**, N. Kando, and F. Crestani. **Assessing the Effectiveness of LLMs in Delivering Cognitive Behavioral Therapy**. *LREC*, 2026, pp. 4747–4756.
- R. Boian, **A.-M. Bucur**, D. Todea, A. I. Luca, T. Rebedea, and I. Podina. **A Conversational Agent Framework for Mental Health Screening: Design, Implementation, and Usability**. *Behaviour & Information Technology*, 2025.
- I. R. Podina, **A.-M. Bucur**, L. Fodor, and R. Boian. **Screening for Common Mental Health Disorders: A Psychometric Evaluation of a Chatbot System**. *Behaviour & Information Technology*, 2025.

Multilingual NLP, Datasets and Benchmarks

- V. Nikitin, **A.-M. Bucur**, and F. Crestani. **Cross-lingual Mental Disorders Detection: a Multilingual Analysis of Arabic, Russian, Spanish, Chinese, and Bengali**. *30th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems (KES)*, 2026. In press.
- **A.-M. Bucur**, M. Zampieri, T. Ranasinghe, and F. Crestani. **A Survey on Multilingual Mental Disorders Detection from Social Media Data**. *EACL, Volume 1: Long Papers*, 2026.
- S. S. C. Puspo, **A.-M. Bucur**, S. Chancellor, O. Uzuner, and M. Zampieri. **Mental Health Disorder Detection Beyond Social Media: A Systematic Review of Available Datasets**. *LREC*, 2026, pp. 6235–6250.
- A. Ciobotaru, **A.-M. Bucur**, and L. P. Dinu. **PsihoRo: Depression and Anxiety Romanian Text Corpus**. *LREC*, 2026, pp. 3423–3433.
- N. Raihan, S. S. C. Puspo, **A.-M. Bucur**, S. Chancellor, and M. Zampieri. **Large Language Models for Mental Health: A Multilingual Evaluation**. *Second Workshop on Language Models for Low-Resource Languages (LoResLM), EACL*, 2026.
- S. H. Muhammad, N. Ousidhoum, I. Abdulmumin, J. P. Wahle, T. Ruas, M. Beloucif, C. de Kock, N. Surange, D. Teodorescu, I. S. Ahmad, D. I. Adelani, A. F. Aji, F. D. M. A. Ali, I. Alimova, V. Araujo, N. Babakov, N. Baes, **A.-M. Bucur**, A. Bukula, G. Cao, R. Tufiño, R. Chevi, C. I. Chukwuneke, A. Ciobotaru, D. Dementieva, M. S. Gadanya, R. Geislinger, B. Gipp, O. Hourrane, O. Ignat, F. I. Lawan, R. Mabuya, R. Mahendra, V. Marivate, A. Panchenko, A. Piper, C. H. P. Ferreira, V. Protasov, S. Rutunda, M. Shrivastava, A. C. Udrea, L. D. A. Wanzare, S. Wu, F. V. Wunderlich, H. M. Zhafran, T. Zhang, Y. Zhou, and S. M. Mohammad. **BRIGHTER: BRIdging the Gap in Human-Annotated Textual Emotion Recognition Datasets for 28 Languages**. *ACL, Volume 1: Long Papers*, 2025, pp. 8895–8916.
- **A.-M. Bucur**, A.-C. Moldovan, K. Parvatikar, M. Zampieri, A. R. KhudaBukhsh, and L. P. Dinu. **Datasets for Depression Modeling in Social Media: An Overview**. *10th Workshop on Computational Linguistics and Clinical Psychology (CLPsych), NAACL*, 2025.
- A. Cosma, **A.-M. Bucur**, and E. Radoi. **RoMath: A Mathematical Reasoning Benchmark in Romanian**. *3rd Workshop on Mathematical Natural Language Processing (MathNLP)*, 2025, pp. 95–111.
- M. N. Raihan, S. S. C. Puspo, M. S. R. Farabi, **A.-M. Bucur**, T. Ranasinghe, and M. Zampieri. **MentalHelp: A Multi-Task Dataset for Mental Health in Social Media**. *LREC-COLING*, 2024, pp. 11196–11203.
- M. Micluța-Câmpeanu, C. Creangă, **A.-M. Bucur**, A. S. Uban, and L. P. Dinu. **UniBuc at SemEval-2024 Task 2: Tailored Prompting with Solar for Clinical NLI**. *18th International Workshop on Semantic Evaluation (SemEval)*, 2024, pp. 586–595.
- **A.-M. Bucur**, A. Cosma, and L. P. Dinu. **Sequence-to-Sequence Lexical Normalization with Multilingual Transformers**. *7th Workshop on Noisy User-generated Text (W-NUT), EMNLP*, 2021, pp. 473–482.

Academic Writing, Education and Digital Humanities

- M. Chitez, A. Dincă, and **A.-M. Bucur**. **The 'Growth' of Academic Phrases: A Contrastive Corpus-Based Study on Phraseological Complexity in Romanian Learner English**. *Journal of the European Second Language Association*, 10(1), 2026.
- M. Chitez, L. P. Dinu, M. Micluța-Câmpeanu, **A.-M. Bucur**, and R. Rogobete. **Assessing Critical Thinking Components in Romanian Secondary School Textbooks: A Data Mining Approach to the ROTEX Corpus**. *20th Workshop on Innovative Use of NLP for Building Educational Applications (BEA)*, 2025, pp. 780–793.
- M. Chitez, R. Rogobete, C. A. Udrea, K. Csürös, **A.-M. Bucur**, and M. Dascalu. **Integrating Archaic and Regional Lexicons to Improve the Readability of Old Romanian Texts**. *15th International Conference on Recent Advances in Natural Language Processing (RANLP)*, 2025, pp. 240–246.
- M. Chitez, R. Rogobete, **A.-M. Bucur**, A. Dincă, and I.-S. Frîncu. **Human versus AI-Rewritten Academic Writing: A Corpus-Based Comparative Analysis of Phraseological Complexity in Essays and Scientific Articles**. *ConsILR: Linguistic Resources and Tools for Natural Language Processing*, 2024, pp. 107–124.
- M. Chitez, **A.-M. Bucur**, A. Dincă, and R. Rogobete. **Towards a Romanian Phrasal Academic Lexicon**. *6th International Conference on Computational Linguistics in Bulgaria (CLIB)*, 2024, pp. 106–112.
- **A.-M. Bucur**, A. Dincă, M. Chitez, and R. Rogobete. **Automatic Extraction of the Romanian Academic Word List: Data and Methods**. *14th International Conference on Recent Advances in Natural Language Processing (RANLP)*, 2023, pp. 234–241.
- **A.-M. Bucur**, M. Chitez, V. Muresan, A. Dincă, and R. Rogobete. **EXPRES Corpus for a Field-Specific Automated Exploratory Study of L2 English Expert Scientific Writing**. *LREC*, 2022, pp. 4739–4746.
- V. Muresan, R. Rogobete, **A.-M. Bucur**, M. Chitez, and A. Dincă. **Phraseology in Romanian Academic Writing: Corpus Based Explorations into Field-Specific Multiword Units**. *Recent Advances in Digital Humanities: Romance Language Applications*, Peter Lang, 2022, pp. 29–48.
- R. Rogobete, M. Chitez, V. Mureșan, B. Damian, A. Duciuc, C. Gherasim, and **A.-M. Bucur**. **Challenges in Compiling Expert Corpora for Academic Writing Support**. *11th International Conference The Future of Education*, 2021, pp. 409–414.

Responsible AI and Online Content Analysis

- E. Bellini, **A.-M. Bucur**, and F. Crestani. **Inverse Adaptation: Cross-Cultural Moral Divergence in Large Language Models**. *30th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems (KES)*, 2026. In press.
- **A.-M. Bucur**, S. Gonçalves, and P. Rosso. **On the Categorization of Corporate Multimodal Disinformation with Large Language Models**. *Workshop on COuntering Disinformation with Artificial Intelligence (CODAI), ECAI*, 2024, pp. 29–39.
- A. Moldovan, K. Csürös, **A.-M. Bucur**, and L. Bercuci. **Users Hate Blondes: Detecting Sexism in User Comments on Online Romanian News**. *6th Workshop on Online Abuse and Harms (WOAH), ACL*, 2022.
- **A.-M. Bucur**, A. Cosma, and I.-B. Iordache. **Blue at Memotion 2.0 2022: You Have My Image, My Text and My Transformer**. *First Workshop on Multimodal Fact-Checking and Hate Speech Detection, AAAI*, 2022.