

Curriculum Vitae

Dan Cristea

Contact

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Positions

Full Professor at the Faculty of Computer Science, “Alexandru Ioan Cuza” University of Iași (UAIC-FII, full position).
Principal Researcher I at the Institute for Computer Science, Romanian Academy, the Iași branch (AR-IIT, part-time position).

Education

Ph.D. in Computer Engineering, University POLITEHNICA of Bucharest – in 1994.
Degree in Mathematics, “Alexandru Ioan Cuza” University of Iași – in 1981.
Degree in Computer Engineering, University POLITEHNICA of Bucharest – in 1975.

Teaching

Prof. Dan Cristea teaches Artificial Intelligence, Rule Based Programming and Natural Language Processing. In 2001, he has initiated the program of Master Studies in Computational Linguistics (MCL) in his Faculty. He supervises student graduation thesis, dissertation thesis in MCL, as well as Ph.D. thesis in the Doctoral School of UAIC-FII, mainly with themes related to Natural Language Processing (NLP) and Computational Linguistics (CL).

Research interests and accomplishments

Prof. Cristea’s research interest are mainly related to the domains of CL and NLP, more precisely: discourse theory and applications, anaphora resolution, discourse parsing, question-answering, summarization, automatic configuration of NLP architectures, lexical semantics (WordNet, corpora and dictionaries in electronic form), linguistic and lexicographic resources, language evolution, semantic representations and entity linking, etc.

In the 1980s, prof. Cristea has co-authored (together with Dan Tufiș) the first question-answering systems for Romanian, IURES and QUERNAL. At UAIC-FII he established an already well-known research group in CL&NLP, which has developed more resources and web services dedicated to Romanian language (<http://nlptools.info.uaic.ro>). At AR-IIT he is the coordinator of the research team involved in the development of the Contemporary Computational Representative Corpus of the Romanian language – COROLA (in collaboration with the Research Institute in Artificial Intelligence of the Romanian Academy, Bucharest).

Over the years he lead his UAIC-FII team in many EC founded projects, among which: TELRI (FP4), Balkanet (FP5), LT4eL (FP6), RolTech (an INTAS project), ALEAR (FP7), CLARIN (FP7), ATLAS (ICT-PSP), METANET4U (ICT-PSP), COST-A31 “Stability and Adaptation of Classification Systems in a Cross-Cultural Perspective”, COST-ENeL (ongoing), COST-eRead (ongoing). He coordinated and/or directed more than 10 national projects, among them: eDTLR – the Thesaurus Dictionary of Romanian Language in electronic form, and MappingBooks (ongoing) – aiming to develop a technology that will connect geography school manuals and tourist guides to the virtual world and to the real situations the reader happens to be.

Publications and public appearances

Prof. Cristea is the single author of two books, co-author of two books, co-edited eight books, published more than 160 papers in journals and conference proceedings, presented over 130 talks on conferences, seminars, summer schools or as invited professor, wrote about 100 research reports, and has published more than 30 essays about science. Under the name Dan Petru Cristea he received in 2010 the debut price for the novel *Scaune de plus* (Plush chairs) from the Cartea Românească Editing House.

Prof. Cristea was an invited researcher, invited professor or tutorialist in many places, among which: University of Bucharest, Romanian Academy in Bucharest, Moldavian Academy of Sciences, University of Sofia and Bulgarian Academy, Universities of Lille, Paris-Sud Orsay, LORIA-CNRS Nancy and University of Marseille-Luminy, University of Nijmegen, DFKI and University of Saarbrucken, University of Hamburg, University of Neuchâtel and EPFL Lausanne, Universities of Edinburgh, Sheffield and Wolverhampton, Universities of Venice, Pisa, Vercelli and IRST-ITC Trento (presently Fondazione Bruno Kessler), Universities of Athens and Patras, Vassar College and University of Philadelphia, University of Toronto, University of Penang, IIIT Hyderabad, National University of Singapore, etc.

Following Google Scholar¹, Prof. Cristea was cited by 1218 times, has an h-index of 18 and an i10-index of 29.

Other accomplishments

Prof. Cristea has initiated and is the co-director of the EUROLAN series of Summer Schools on Human Language Technology, which had 11 editions since 1993. He participated in over 80 program and organization committees of Romanian and international conferences, workshops and summer schools. He is member of the organizations: Association de Recherches Cognitives (ARC) – France, Association of Computer Machinery (ACM) – USA, SIGDial – Special Interest Group in Dialogue and Discourse – USA.

He received in December 2003 the highest Romanian scientific distinction for Computer Science, the Romanian Academy Award for the section Information Technology “Gr. C. Moisil”, and in December 2006 – the medal of the National Authority for Scientific Research, Romanian Ministry of Education and Research, for his involvement in FP6 European Research Area programs.

During the last 4 years he served as the president of the CNATDCU Commission for Computer Science.

¹ April 2016

Since July 2015 he is a correspondent member of the Romanian Academy. He is also a titular member of the Academy of Technical Sciences of Romania (correspondent since 2001).

Languages

Romanian (as mother tongue), English, French, Italian.

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