

Stefan Trausan-Matu, PhD
Professor



International projects

H2020-ICT-2014/H2020-ICT-2014-1 No. 644187 RAGE — Realising an Applied Gaming Eco-system	Romanian co-coordinator	2015-2019
EU-NCIT - NCIT leading to EU IST excellency (EU-FP6)	Workpackage leader	2005-2008
Early Nutrition eAcademy Southeast Asia (ENeASEA) ERASMUS+	Romanian co-coordinator	2016-2018
DMKM Erasmus Mundus Master	Participant	2011-2016
Republic of Letters – COST Action	Representant of Romania in the Management Committee	2014-2019
TextLink – COST Action	Representant of Romania in the Management Committee	2014-2019
SORE – Science and Orthodoxy Research and Education (Templeton grant)	Vice-president of Bucharest Pole	2008-2010
ERRIC – Empowering Romanian Research on Intelligent Information Technologies - EU FP7 Support Action	Scientific coordinator	2010-2014
SkyNurse – Distance learning through satellite, Romanian-Italian project	Romanian scientific coordinator	2004-2006
IKF (Information and Knowledge Fusion), European Commission EUREKA Project E! 2235	Romanian scientific coordinator	2002-2003
LTfLL – Language Technology for Lifelong Learning (EU-FP7 STREP)	Romanian coordinator	2008-2011
Inf3C – “Representation et gestion des Connaissances et Competences”, Project with	Romanian coordinator	2004-2005

Nantes University, France		
LarFLaST (Learning Foreign Language Scientific Terminology), European Commission COPERNICUS Project nr. 7074, http://www-it.fmi.uni-sofia.bg/larflast/	Romanian coordinator	1998-2001
"Integrated Knowledge Modelling Environment", for the operationalization of CommonKADS designs, European Commission COPERNICUS project nr. CP93-7599	Romanian coordinator	1994-1996
MUMIA – COST Action	Representant of Romania in the Management Committee	2012-2014
Virtual Math Teams, Drexel University, Philadelphia, Pennsylvania, US	Participant as a Fulbright Scholar	2005
TOWNTOLGY – COST Action C21	Representant of Romania in the Management Committee	2005-2008
3rd European Network for the Advancement of Artificial Cognitive Systems, Interaction and Robotics, EUCogIII Network FP7-ICT-EUCogIII-269981	Participant	2011-2014
2nd European Network for the Advancement of Artificial Cognitive Systems, Interaction and Robotics, EUCogII	Participant	2009-2012
Courses and public activities on the Relation Among Science, Religion and Philosophy from an Orthodox Christian Perspective	Participant	2011-2013
METANET4U - Enhancing the European Linguistic Infrastructure	Participant	2010-2013
COOPER - Collaborative Open Environment for Project-Centred Learning (EU-FP6 STREP)	Participant	2005-2007
POIROT - Development of an ontology for fraud detection, European Commission Project	Participant	2002-2004
Balkanet, proiect IST, UE	Participant	2002-2004
INTERNET School (Bilateral project with ICASIT-George Mason University with funds from Andrew Mellon Fondation in New York)	Participant	1996-1999
Tempus JEP 9149/95, European Commision	Participant	1996
PAIL (Portable Artificial Intelligence Laboratory), colaboration with IDSIA, Lugano, Switzerland	Participant	1994-1995

National projects, contracts, and grants

Intelligent systems for conversation analysis - Romanian Academy Research project	Project director	2017-2019
Hub tehnologic inovativ bazat pe modele semantice și calcule de înaltă performanță – HUB-TECH	Scientific coordinator	2016-2018
Querying Databases in Natural Language Using Deep Learning	Participant	2016-2018
Polyphony, chronotopes and Intertextuality - Romanian Academy Research project	Project director	2013-2015
Sisteme inteligente de sprijinire a creativității în comunitățile virtuale, Romanian Academy Research project	Project director	2010-2012
K-Teams – Knowledge construction in virtual teams, CNCSIS	Project director	2007-2008
Dialogic knowledge construction in virtual communities, Romanian Academy Research project	Project director	2005-2009
Text mining, Romanian Academy Research project	Project director	2003-2005
SINTEC - Mediu inteligent de e-Learning, INFOSOC Project	Project director	2002-2003
Hermenophore environments, Romanian Academy Research project	Project director	1999-2002
Instrumente informatice cognitive pentru asistarea cu calculatorul a procesului de învățământ, CNSIS Grant	Grant director	1995-1996
Dezvoltarea rețelei academice de calculatoare și conectarea acestora la rețeaua internațională de calculatoare INTERNET, Romanian Academy Grant	Grant director	1995
Modelarea cognitivă computațională în sistemele de instruire asistată de calculator, Romanian Academy Research project	Project director	1994-1999
Sistem bazat pe cunoștințe pentru dezvoltarea de software reutilizabil și evolutiv, Education Ministry Project	Project director	1992-1994
Metode și instrumente avansate pentru sisteme experte de generația a doua, National Informatics Commission Project	Project director	1990-1992
Sistem expert pentru proiectarea cadrelor plane din beton armat, IPCT Bucharest contract	Contract director	1988-1989
Sistem expert pentru analiza solurilor, ISPIF, Bucharest	Contract director	1988-1989
Sistem expert pentru proiectarea halelor industriale, parter, fără pod rulant, IPCT Bucharest contract	Contract director	1987-1989
CASIA – POSDRU	Participant	2012-2014
INFOSTRUCTURE - Platforma avansată de servicii	Participant	2009-2011

electronice pentru optimizarea si adaptarea afacerilor la economia in timp real, Proiect PN-II Parteneriate Nr. 278,		
CONTO, National Research Program	Participant	2008-2010
PALIROM, National Research Program	Participant	2007-2009
Modele culturale ale societății cunoașterii, grant CNCSIS	Participant	2004-2007
Strategii si solutii pentru societatea cunoasterii; INFOSOC Project	Participant	2001-2002
Factori psihici implicati in proiectarea sistemelor inteligente de instruire	Participant	2000-2002
Modelarea mentala in procesele de instruire in informatica	Participant	1997-1999
Cercetari privind elaborarea de instrumente informatice pentru elaborarea de sisteme expert	Participant	1985-1990

Books (selection 2000-2016)

1. Traian Rebedea, Mihai Dascălu, Ștefan Trăușan-Matu, Proiectarea algoritmilor. O abordare practică, PolitehnicaPress, 2016
2. Costin Chiru, Mihai Dascălu, Vlad Posea, Ștefan Trăușan-Matu, *Tehnologii Web Centrate pe Interacțiunea Om-Calculator*, PolitehnicaPress, 2015
3. Ion Roceanu, Florica Moldoveanu, Stefan Trausan-Matu, Dragos Barbieru, Daniel Beligan, Angela Ionita (eds.), Rethinking education by leveraging the eLearning pillar of the Digital Agenda for Europe! Volume I eLearning and Software for Education Conference Bucharest, April 23 – 24, 2015
4. Stefan Trausan-Matu, Kristy Elizabeth Boyer, Martha Crosby, Kitty Panourgia (Eds.), *Intelligent Tutoring Systems, 12th International Conference*, Honolulu, Hawaii, Lecture Notes in Computer Science 8474, Springer, New York, 2014
5. Leonard Barolli, Fatos Xhafa, Ciprian Dobre, Nik Bessis, Stefan Trausan-Matu (eds.), *Proceedings of the Third International Conference on Emerging Intelligent Data and Web Technologies*, 2012
6. Stefan Trausan-Matu, Dan Tufis (eds.), *Lucrarile celei de-a opta Conferinta Nationala de Interactiune Om-Calculator, RoCHI2011, ("Human-Computer Interaction 2011, Proceedings of the Eight Romanian HCI Conference, RoCHI2011"*, in Romanian), Ed. MatrixRom, Bucharest, 2011
7. Stefan Trausan-Matu (ed.), *Proceedings of the First International K-Teams Workshop*, ISBN 978-606-515-268-7, Ed. PolitehnicaPress, Bucharest, 2011
8. Stefan Trausan-Matu, Philippe Dessus (eds.), *Proceedings of the Second Workshop on Natural Language in Support of Learning: Metrics, Feedback and Connectivity*, ISBN 978-973-755-634-9, Ed. MatrixRom, Bucharest, 2010
9. Philippe Dessus, Stefan Trausan-Matu, Peter van Rosmalen & Fridolin Wild (eds.), *Proceedings of the Workshop on Natural Language Processing in Support of Learning: Metrics, Feedback and Connectivity*, Conference on Artificial Intelligence on Education, Brighton, 2009
10. I. Chirilă, P. Comșa, C. Sonea, R. Ionescu, S. Iloaie, S. Mihalache, S. Trausan-Matu, F. Caragiu, C. Munteanu, D. Chitoiu, *Repere patristice în dialogul dintre teologie și știință*, ISBN 978-973-88968-5-7, Ed. Basilica, 2009
11. Stefan Trausan-Matu (ed.), *Interactiunea conversationala in sistemele colaborative pe Web, ("Conversational Interactions in Web-based Collaborative Systems"*, in Romanian), Ed. MatrixRom, 2008
12. Stefan Trausan-Matu, Valentin Cristea, Octavian Udrea, *Sisteme inteligente pentru instruire, ("Intelligent e-Learning Systems"*, in Romanian), ISBN: 973-8449-85-5, PolitehnicaPress, Ed. PolitehnicaPress, 2005.
13. Stefan Trausan-Matu, Programare in Lisp; Inteligenta artificiala si Web Semantic, (*"Programming in Lisp; Artificial Intelligence and Semantic Web"*, in Romanian), ISBN 937-681-682-6, Polirom, 2004.

14. Stefan Trausan-Matu, Costin Pribeanu (eds.), *Lucrarile primei Conferinte Nationale de Interactiune Om-Calculator RoCHI2004*, ("Proceedings of the First Romanian HCI Conference, RoCHI2004", in Romanian), Printech, 2004.
15. G.G., Constandache, Stefan Trausan-Matu, M. Albu, C. Niculescu, *Filosofie si stiinte cognitive*, ("Cognitive Science and Philosophy", in Romanian), ISBN 973-685-409-4, Ed. MatrixRom, 2002,
16. Stefan Trausan-Matu, Claudia Raibulet, Ovidiu Constantin, *Prelucrarea documentelor folosind XML si Perl*, ("Document Processing with XML and Perl", in Romanian), ISBN 973-685-224-5, Ed. MatrixRom, 2001.
17. G.G., Constandache, Stefan Trausan-Matu, *Ontologie si hermeneutica in stiinta calculatoarelor*, ("Ontology and Hermeneutics in Computer Science", in Romanian), ISBN 973-31-1585-1, Ed. Tehnica, 2001.
18. Stefan Trausan-Matu, *Interfatarea evoluata om-calculator*, ("Advanced Human-Computer Interfacing", in Romanian), Ed. MatrixRom, ISBN 973-685-192-3, 2000
19. Stefan Trausan-Matu, *Probleme de programare in limbaje avansate*, ("Problems in advanced programming languages", in Romanian), Ed. Printech, ISBN 973-652-221-0, 2000

Book chapters (selection 2000-2016)

1. Stefan Trausan-Matu, Muzica, de la ethos la carnaval, in G.G.Constandache (ed.) *Destinul - pluralitate, complexitate și transdisciplinaritate*, Ed. Alma, Craiova, 2015, pp. 210-221
2. Stefan Trausan-Matu, Etica, o perspectivă dialogică în inteligența artificială și religie, în Marin Bălan, Valentin Mureșan (eds.) *Etica în știință, religie și societate*, Editura Universității din București, 2015, pp. 185-196
3. Stefan Trausan-Matu, Timp, kairos și cronotop, în inteligența artificială, lingvistică și teologie, în Adrian Lemeni, Adrian Sorin Mihalache (coord.) „*Viață și conștiință în orizontul temporalității - Abordare teologică, filosofică și științifică*”, Editura Basilica, 2015, pp. 179-189
4. Stefan Trausan-Matu, Persoana, comunitate și comuniune în spațiul real și virtual, în Adrian Lemeni, Adrian Sorin Mihalache (coord.) „*Realitatea și semnificația spațiului - Abordare teologică, filosofică și științifică*”, Editura Basilica, 2014, pp. 217-227
5. Dascalu, M., Dessus, P., Bianco, M., Trausan-Matu, S., & Nardy, A. (2014). Mining Texts, Learners Productions and Strategies with ReaderBench. In A. Peña-Ayala (Ed.), *Educational Data Mining: Applications and Trends. Switzerland: Studies in Computational Intelligence*, vol. 524, Springer, 345-377, 2014
6. Stefan Trausan-Matu, Collaborative and Differential Utterances, Pivotal Moments, and Polyphony, in Daniel D. Suthers, Kristine Lund, Carolyn Penstein Rosé, Chris Teplovs, Nancy Law (Eds.), *Productive Multivocality in the Analysis of Group Interactions*, Computer-Supported Collaborative Learning Series Volume 15, 2013, Springer, New York, pp 123-139
7. Stefan Trausan-Matu, Polyphonic Analysis of Discourse in online Conversations with multiple participants, in Tufis, D., Rus, V., Forascu, C. (eds.), *Towards Multilingual Europe: A Romanian Perspective*, Ed. Academiei, Bucuresti, 2013, pp. 349-364
8. Rebedea T., Trausan-Matu S., Chiru C. - Inter-animation between Utterances in Collaborative Chat Conversations, in Hwee Ling Lim and Fay Sudweeks (eds.) *Innovative Methods and Technologies for Electronic Discourse Analysis*, IGI Global, pp. 63-94 (2013).
9. Ștefan Trăușan-Matu, Ștefan Afloroaei, Limbaj, comunicare și dialog, în: Ștefan Afloroaei, Adrian Lemeni, Sorin Mihalache (coord.), „*Teologie, Filosofie, Știință – perspective interdisciplinare*”, Editura Universității „Alexandru Ioan Cuza”, 2013, pp. 19-30
10. Ștefan Trăușan-Matu, Ștefan Afloroaei, Metodă și argumentare în știință, filosofie și teologie, în: Ștefan Afloroaei, Adrian Lemeni, Sorin Mihalache (coord.), „*Teologie, Filosofie, Știință – perspective interdisciplinare*”, Editura Universității „Alexandru Ioan Cuza”, 2013, pp. 31-42
11. Ștefan Trăușan-Matu, Ștefan Afloroaei, Logică participativă, logică formală și inteligența artificială, în: Ștefan Afloroaei, Adrian Lemeni, Sorin Mihalache (coord.), „*Teologie, Filosofie, Știință – perspective interdisciplinare*”, Editura Universității „Alexandru Ioan Cuza”, 2013, pp. 43-54
12. Ștefan Trăușan-Matu, Ștefan Afloroaei, Ipostaze ideologice ale cunoașterii în știință, filosofie și teologie, în: Ștefan Afloroaei, Adrian Lemeni, Sorin Mihalache (coord.), „*Teologie, Filosofie, Știință – perspective interdisciplinare*”, Editura Universității „Alexandru Ioan Cuza”, 2013, pp. 71-80
13. Gelu Bourceanu, Sorin Mihalache, Ștefan Afloroaei, Ștefan Trăușan-Matu, Modele cosmologice actuale. Spațialitate și temporalitate, în: Ștefan Afloroaei, Adrian Lemeni, Sorin Mihalache (coord.), „*Teologie,*

- Filosofie, Știință – perspective interdisciplinare*”, Editura Universității „Alexandru Ioan Cuza”, 2013, pp. 95-114
14. Gelu Bourceanu, Sorin Mihalache, Ștefan Trăușan-Matu, Energie, materie, informație, în: Ștefan Afloroaei, Adrian Lemeni, Sorin Mihalache (coord.), „*Teologie, Filosofie, Știință – perspective interdisciplinare*”, Editura Universității „Alexandru Ioan Cuza”, 2013, pp. 115-128
 15. Ștefan Afloroaei, Ștefan Trăușan-Matu, Omul ca ființă culturală, simbolică și religioasă, în: Ștefan Afloroaei, Adrian Lemeni, Sorin Mihalache (coord.), „*Teologie, Filosofie, Știință – perspective interdisciplinare*”, Editura Universității „Alexandru Ioan Cuza”, 2013, pp. 189-203
 16. Ștefan Trausan-Matu, Destinul inteligenței artificiale, in G.G. Constandache (ed.) *Destinul in filosofie, stiinta si arta*, Ed. Alma, Craiova, 2012, pp. 22-27
 17. Ștefan Trausan-Matu, Ontology-Based Interoperability in Knowledge-Based Communication Systems, in G. Falquet et al., *Ontologies in Urban Development Projects*, Part.2, Advanced Information and Knowledge Processing vol. 1, DOI 10.1007/978-0-85729-724-2_9, Springer-Verlag London Limited 2011, Pages 139-152
 18. Ștefan Trausan-Matu, The Polyphonic Model of Hybrid and Collaborative Learning, In Wang, F.,L., Fong., J., Kwan, R.C., *Handbook of Research on Hybrid Learning Models: Advanced Tools, Technologies, and Applications*, Information Science Publishing, Hershey, New York, pp 466-486 (2010)
 19. Ștefan Trăușan-Matu, Traian Rebedea, Mihai Dascălu (2010), “Analysis of discourse in collaborative Learning Chat Conversations with Multiple Participants”, in Tufiş, D., Corina Forăscu (eds.), *Multilinguality and Interoperability in Language Processing with Emphasis on Romanian*, Editura Academiei, Bucharest, pp. 313-330, (2010)
 20. Ștefan Trausan-Matu, Traian Rebedea, Polyphonic Inter-Animation of Voices in VMT, in Stahl.G. (Ed.), *Studying Virtual Math Teams* (pp. 451 - 473). Boston, MA: Springer US, (2009)
 21. Ștefan Trausan-Matu, Dialogistica lui Bahtin: polifonie, ventrilogism, carnavalesc, inter-animare, în Constandache, G.G. (Ed.) *Comunicarea - sugestie si influenta*, Editura Sigma, pp. 39-44, (2009)
 22. Adrian Lemeni, Ștefan Trăușan-Matu, Ingognoscibilitatea, premisă a gnoseologiei patristice valorificata in contextul epistemologic al stiintei contemporane, in A. Lemeni (coord.), *Repere patristice în dialogul dintre teologie și știință*, Ed. Basilica, pp. 62-126, (2009)
 23. Ștefan Trăușan-Matu, Neacsu, A., An Ontology-Based Intelligent Information System for Urbanism and Civil Engineering Data, in J. Teller; C. Tweed; G. Rabino (Eds.) *Conceptual Models for Urban Practitioners*. Societă Editrice Esculapio, Bologna, pp. 85-92, 2008
 24. Ștefan Trăușan-Matu, De la logic la dialogic. In Ana Bazac, G. G. Constandache, Catalin Ionita, Laura Pana (Eds.), *Logica si provocarile sociale. Profesorul Cornel Popa la 75 De Ani*, Editura PolitehnicaPress, pp. 105-116, 2008
 25. Nic Nistor, Ștefan Trăușan-Matu, (2008), “Inițierea și susținerea comunităților cognitive pe baza teoriei memoriei colective”, în St. Trăușan-Matu (ed.), *Interacțiunea conversațională în sistemele colaborative pe web*, Editura MatrixRom, 2008, pp.25-40.
 26. Ștefan Trăușan-Matu, (2008), “Polifonia colaborării dialogale”, în St. Trăușan-Matu (ed.), *Interacțiunea conversațională în sistemele colaborative pe web*, Editura MatrixRom, 2008, pp. 41-57.
 27. Costin Chiru, Ștefan Trăușan-Matu, (2008), “Prelucrarea limbajului natural în interacțiunile chat”, în St. Trăușan-Matu (ed.), *Interacțiunea conversațională în sistemele colaborative pe web*, Editura MatrixRom, 2008, pp.117-137
 28. Traian Rebedea, Ștefan Trăușan-Matu, (2008), “Detectarea firelor de discuție în conversațiile chat” în St. Trăușan-Matu (ed.), *Interacțiunea conversațională în sistemele colaborative pe web*, Editura MatrixRom, 2008, pp. 138-159.
 29. Ștefan Trăușan-Matu, Adrian Lemeni, Florin Caragiu, *Language in Mathematics, Science, and Artificial Intelligence vs. Language in Theology*, în B. Nicolescu, M. Stavinschi (eds.), *Transdisciplinary Approaches of the Dialogue Between Science, Art and Religion in the Europe of Tomorrow*, Ed. Curtea Veche, pp. 183-192, 2008
 30. Ștefan Trausan-Matu, Omul reificat, între limbajul de lemn si inteligenta artificiala, în *Filosofia lui Ba*, G.G.Constandache (ed.), Bucuresti, Ed. Amaltea, 2007, pp. 27-39
 31. Ștefan Trausan-Matu, Metaphor processing in text understanding on the web. A hermeneutic approach, in Lorenzo Magnani, *Computing and Philosophy*, Associated International Academic Publishers, Pavia, Italy, 2006, pp. 81-93
 32. Ștefan Trausan-Matu, Modelarea conceptuală și noile caracteristici culturale în societatea cunoașterii, în L. Pană (ed.), *Modele culturale ale societății cunoașterii din perspectiva culturii tehnice*, Ed. Politehnica Press, pp. 21-33, 2006

33. Stefan Trausan-Matu, Analiza cerintelor modelarii culturii ca sistem. Construirea, prelucrarea si partajarea cunostintelor, în Laura Pana (ed.), *Evolutia sistemelor de valori sub influenta culturii tehnice*, Editura Politehnica Press, pp.51-58, 2005
34. Stefan Trausan-Matu, Personalized Generation of a Complex Structure of Web Pages, in Nicolae Nistor, Susan English, Steve Wheeler, (eds.) "Towards the Virtual University - International E-Learning Perspectives", Information Age Publishing, 2003, pp. 253-262
35. George Constandache, Stefan Trausan-Matu, Modelarea si ingineria sistemelor cognitive - O perspectiva filosofica, in "Strategii cognitive si integrare europeana", ISBN 973-8449-30-8, Editura Politehnica Press, 2003, pp.11-29
36. Stefan Trausan Matu, Modelarea dialogului (Dialog Modeling, in Romanian), in C. Pribeanu (ed.), *Introduction in Computer-Human Interaction* (in Romanian), MatrixRom, 2003.
37. Stefan Trausan Matu, Psihologia robotilor (Robot psychology, in Romanian), in G.G. Constandache (ed.), *Oglinda constiintei*, Politehnica Press, 2003, pag. 186-196.
38. Stefan Trausan Matu, Mediu hermenofor pentru invatarea unor concepte dintr-o limba straina (Hermenophorical Enviroment for Learning Foreign Language Concepts, in Romanian), in Tufis & Filip (eds.), *Editura Expert*, 2002, ISBN 973-8177-83-9, pag 317-332
39. Stefan Trausan-Matu, Achizitia, gestiunea, partajarea si prelucrarea cunostintelor pe web, elemente esentiale în societatea cunoasterii, in F.Filip (ed.), *Strategii si solutii pentru societatea cunoasterii*, Ed. Expert, Bucharest, 2002, pp.195-207

Computer Science Peer-reviewed papers (selection 2000-2016)

2016

1. Alasfour A.A., Trausan-Matu, S. (2016), A New Approach for Multilingual Events Extraction (OraMEE), *UPB Scientific Bulletin, Seria C Inginerie Electrică și Știința Calculatoarelor*, Vol. 78, Iss. 1, 2016, pp. 57-72
2. Allen, L.K., Dascalu, M., McNamara, D.S., Crossley, S., & Trausan-Matu, S. (2016). Modeling Individual Differences among Writers Using ReaderBench. In *EduLearn* (pp. 5269–5279). Barcelona, Spain: IATED.
3. Balint, M., Dascalu, M., & Trausan-Matu, S. (2016). Classifying Written Texts through Rhythmic Features. In *17th Int. Conf. on Artificial Intelligence: Methodology, Systems, and Applications (AIMSA 2016)* (pp. 121–129). Varna, Bulgaria: Springer.
4. Balint, M., Dascalu, M., & Trausan-Matu, S. (2016). The Rhetorical Nature of Rhythm. In *15th Int. Conf. on Networking in Education and Research (RoEduNet)* (pp. 48–53). Bucharest, Romania: IEEE.
5. Balint, M., Trausan-Matu, S. (2016) A critical comparison of rhythm in music and natural language, *Annals of the Academy of Romanian Scientists, Series on Science and Technology of Information*, 9(1), 43-60
6. Dumitru-Clementin Cercel, Ștefan Trăușan-Matu, Research Challenges in Opinion Mining from a Natural Language Processing Perspective, *U.P.B. Sci. Bull., Series C*, Vol. 78, Iss. 3, 2016, ISSN 2286-3540, pp. 157-168
7. Dascalu, M., Gifu, D., & Trausan-Matu, S. (2016). What Makes your Writing Style Unique? Significant Differences Between Two Famous Romanian Orators. In N.-T. Nguyen, Y. Manolopoulos, L. Iliadis & B. Trawinski (Eds.), *8th Int. Conf. on Computational Collective Intelligence (ICCCI 2016)* (pp. 143–152). Halkidiki, Greece: Springer.
8. Daniela Gifu, Mihai Dascalu, Stefan Trausan-Matu, Laura K. Allen, Time Evolution of Writing Styles in Romanian Language, *ICTAI 2016*, San Jose, IEEE, pp. 1048-1054
9. Gutu, G., Dascalu, M., Trausan-Matu, S., & Dessus, P. (2016). ReaderBench goes Online: A Comprehension-Centered Framework for Educational Purposes. In A. Iftene & J. Vanderdonckt (Eds.), *Romanian Conference on Human-Computer Interaction (RoCHI 2016)* (pp. 95–102). Iasi, Romania: MATRIX ROM.
10. I.D. Niculescu, S. Trausan-Matu, "Rhythm analysis of texts using Natural Language Processing", *RoCHI Conference*, pp.197-112, 2016
11. Liviu Matei, Ștefan Trausan-Matu (2016) Named entities distribution in newspaper articles *The 12th International Scientific Conference eLearning and Software for Education Bucharest*
12. Liviu Matei, Ștefan Trausan-Matu, Document Semantic Distance based on the Time Series Model, Accepted at IEEE RoEduNet Conference 2016

13. Mihaescu, M. C., Tanasie, A. V., Dascalu, M., & Trausan-Matu, S. (2016). Extracting Patterns from Educational Traces via Clustering and Associated Quality Metrics. In 17th Int. Conf. on Artificial Intelligence: Methodology, Systems, and Applications (AIMSA 2016) (pp. 109–118). Varna, Bulgaria: Springer.
14. Crossley, S. A., Dascalu, M., Trausan-Matu, S., Allen, L., & McNamara, D. S. (2016). Document cohesion flow: Striving towards coherence. In Papafragou, A., Grodner, D., Mirman, D., & Trueswell, J.C. (Eds.) *Proceedings of the 38th Annual Conference of the Cognitive Science Society*. (pp. 764-769). Austin, TX: Cognitive Science Society.
15. Mihai Dascalu, Danielle S. McNamara, Scott A. Crossley, Stefan Trausan-Matu (2016) Age of Exposure: A Model of Word Learning. In: *Proceedings of the Thirtieth AAAI Conference on Artificial Intelligence (AAAI 2016)*, pp. 2928-2934
16. Dascalu, M., Popescu, E., Becheru, Alexandru, Crossley, S., & Trausan-Matu, S. (2016). Predicting Academic Performance Based on Students' Blog and Microblog Posts. In *11th European Conference on Technology Enhanced Learning (EC-TEL 2016)* (pp. 370–376). Lyon, France: Springer.
17. Tabara, M., Dascalu, M., & Trausan-Matu, S. (2016). Building a Semantic Recommendation Engine for News Feeds based on Emerging Topics from Tweets. In 15th Int. Conf. on Networking in Education and Research (RoEduNet) (pp. 54–58). Bucharest, Romania: IEEE.
18. Mohammad Hamad Allaymoun, Stefan Trausan-Matu (2016) Analysis of Collaboration in CSCL Chat Using Rhetorical Schemas, *Proceedings of the 7th International Conference on Information and Communication Systems (ICICS)*, IEEE, Jordan. Pages: 39-44
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