**Europass
Curriculum Vitae**

Informatii personale

Nume	**Traian Eugen Rebedea**
Adresa	Str. Elev Popovici Nicolae, Nr. 2, Bl. P49, Sc. 3, Ap. 67 Bucuresti (Romania)
Telefon	+40723374683
E-mail	trebedea@gmail.com / traian.rebedea@cs.pub.ro
Nationalitate	Româna
Data nasterii	12 Martie 1983
Sex	M

Locul de munca vizat / Domeniul ocupational

Coordonator tehnic cercetare sisteme de inteligenta artificiala si invatare automata

Experienta profesionala

Perioada	**2006 → Prezent**
Functia sau postul ocupat	Conferentiar (2017-prezent), Sef de Lucrari (2013-2017), Asistent universitar (2006-2013)
Activitati si responsabilitati principale	**Activitatea de cercetare:**

- Bazata pe procesarea avansata a limbajului natural si analiza discursului (Advanced NLP and Discourse Analysis), Statistical Machine Learning, si Regasirea Informatiei; am aplicat tehnici din aceste domenii in analizarea conversatiilor online, opinion mining, a analizei social media si a unor teme de cercetare de big data;
- Participant activ in calitate de cercetator in cadrul proiectelor: H2020 SWARMs, H2020 RAGE, FP7 LTfLL (Language Technologies for Lifelong Learning), in cadrul activitatii „recomandari bazate pe analiza interactiunii" care a stat la baza software-ului PolyCAFe pentru analiza discutiilor precum si la procesul de scriere a livrabilelor (functia detinuta: dezvoltator si coordonator al echipei de dezvoltatre, coordonand de asemenea si validarea si verificarea instrumentului), FP7 ERRIC si alte proiecte de cercetare privind NLP si TEL;
- Expert pe termen lung in proiectele POS-DRU PACT, INSEED si CASIA, proiectele nationale CNCSIS K-Teams, Palirom. Coordonator de proiect pentru echipa UPB pentru proiectul de transfer tehnologic la partenerul economic PNIII Text2NeuralQL.
- Am participat ca autor si am prezentat rezultate stiintifice originale in cadrul a peste 100 de conferinte nationale si internationale. Am fost co-organizator al Eastern European Machine Learning (EEML) 2019, scoala de vara cu peste 200 de participanti din 40+ tari. Am primit burse pentru participarea la scolile de pregatire a doctoranzilor Joint

European Summer School on Technology Enhanced Learning 2009 & The European Winter School in TEL 2011, si am organizat un workshop in cadrul Joint European Summer School on Technology Enhanced Learning 2010. Cercetator invitat la Open University of the UK in 2011, stagiu de 6 saptamâni la Polytech Nantes in 2013. Recenzor stiintific pentru zeci de conferinte si mai multe jurnale de prestigiu.

Activitatea pedagogica:
- Lector pentru urmatoarele discipline:
  - Analiza algoritmilor (incepând cu anul 2016),
  - Programarea Calculatoarelor (incepând cu anul 2015),
  - Sisteme de regasire a informatiilor (incepând cu anul 2013),
  - Symbolic and Statistical Learning (impreuna cu Costin Chiru) din 2010,
  - Statistical Machine Learning (incepând cu anul 2010),
  - Proiectarea algoritmilor (incepând cu anul 2008),
  - Algorithm Design and Complexity (FILS), (incepând cu anul 2007)
- Asistent universitar pentru:
  - Regasirea informatiilor in cadrul programului Erasmus – Mundus data mining si Managementul cunostintelor (2011-2016);
  - Sisteme adaptive si colaborative (incepând cu anul 2010),
  - Analiza algoritmilor (incepând cu anul 2006),
  - Proiectarea algoritmilor (incepând cu anul 2006),
  - Prelucrarea limbajului natural (incepând cu anul 2006),
  - Interactiunea om-calculator (incepând cu anul 2006),
  - Regasirea informatiilor (incepând cu anul 2006).

Activitatile includ: elaborarea de materiale didactice pentru suportul de curs, prezentarea cursurilor, oferirea de feedback catre studenti, evaluarea examenelor.

- Membru al Departamentului de Calculatoare din cadru UPB, am predat in cadrul echipelor de laborator si alte activitati practice din cadrul cursurilor : Analiza Algoritmilor, Proiectarea Algoritmilor, Algorithm Design and Complexity (FILS), Interactiunea Om-Calculator, Prelucrarea Limbajului Natural, Sisteme Adaptive si Colaborative, Symbolic and Statistical Learning, Sisteme de Regasire a Informatiei. Dintre acestea, am coordonat echipele de laborator de la materiile: Analiza Algoritmilor, Proiectarea Algoritmilor, Sisteme Adaptive si Colaborative, Symbolic and Statistical Learning, Sisteme de Regasire a Informatiei.

Activitatile desfasurate includ elaborare de materiale didactice suport pentru laborator, propunere de teme si proiecte, corectarea acestora, oferire de feedback catre studenti.

Numele si adresa angajatorului	Universitatea Politehnica din Bucuresti, Facultatea de Automatica si Calculatoare, Splaiul Independentei nr. 313, Bucuresti, România
Tipul activitatii sau sectorul de activitate	Invatamânt superior, Cercetare
Perioada	**2018 → Prezent (colaborare part-time)**
Functia sau postul ocupat	Coordonator cercetare video (Director stiintific cercetare-dezvoltare cod COR 112007)
Activitati si responsabilitati principale	Coordonarea activitatii de cercetare industriala algoritmi de analiza video in cadrul proiectului „*MARKSENSE – Platforma Informatica de analiza in timp*

real a fluxurilor de persoane bazata pe algoritmi de inteligenta artificiala si prelucrare inteligenta de informatii pentru afaceri si mediul guvernamental" SMIS: 11926"

Atributiile principale in cadrul proiectului vizeaza:
- Gestionarea resurselor in functie de activitatile derulate pentru efectuarea cercetarii;
- Aprobarea limbajului de programare si framework-ul/framework-urile in care se va dezvolta algoritmul/algoritmii de analiza video;
- Elaborarea procedurilor si reglementarilor pentru buna functionare si pentru imbunatatirea activitatii departamentului tehnic;
- Coordonarea activitatii departamentului tehnic;

Numele si adresa angajatorului	OPEN GOV S.R.L., Bucuresti, Sector 1
Tipul activitatii sau sectorul de activitate	Dezvoltare solutii informatice

Perioada	**2018 → Prezent (colaborare part-time)**
Functia sau postul ocupat	Inginer Sisteme software
Activitati si responsabilitati principale	Activitati de cercetare in cadrul sub-proiectului „*Platforma inteligenta pentru administrarea medicamentelor (PIAM)*", derulat in cadrul proiectului intitulat „*Ecosistem de cercetare, inovare si dezvoltare de produse si servicii TIC pentru o societate conectata la Internet of Things – NETIO" Cod SMIS: 105976*".

Atributiile principale in cadrul proiectului vizeaza:
- Particip la la cercetarea si implementarea algoritmilor, functionalitatilor, optimizari in cadrul proiectului;
- Particip la activitatea de cercetare privind mecanismele inteligente pentru administrarea medicamentelor;
- Particip la activitati de dezvoltare si testare prototip PIAM (alegerea componentelor si modulelor potrivite pentru crearea mediului IoT experimental, realizarea unor algoritmii necesari pentru usurarea procesului de creare a bazei de cunostinte (import/ corelare/ extragere informatii utile), analiza, proiectare, dezvoltare si testare functionalitati aplicatie software – minim componentele software interfata utilizator, istoric pacient, module de interconectare pentru preluarea datelor etc, testare integrata ale sistemului, testare interactiune utilizatori etc);

Numele si adresa angajatorului	ALL BUSINESSES MANAGEMENT S.R.L.
Tipul activitatii sau sectorul de activitate	Dezvoltare solutii informatice

Perioada	**2015 → Prezent**
Functia sau postul ocupat	Cercetator / Manager de proiect
Activitati si responsabilitati principale	Proiectarea si coordonarea dezvoltarii unor sisteme variate in domeniul inteligentei artificiale, incluzând proiecte de prelucrare a limbajului natural, invatare automata, drone subacvatice si aeriene.

Director de proiect in cadrul proiectului cu titlul „*Interpretarea Automata a Imaginilor si Secventelor Video utilizand Procesarea Limbajului Natural IAVPLN" SMIS 109513* (valoare contract 1 milion euro)
Atributiile principale in cadrul proiectului vizeaza:
- Coordonarea echipei tehnice de implementare;
- Coordonarea activitatilor stiintifice ale proievtului

- Propunerea solutiilor tehnice pentru activitati care implica NLP si speech recognition;
- Coordonarea directa a subactivitatii „Generarea de limbaj natural pe baza secventelor video";
- Participarea la integrarea modulelor;
- Elaborarea procedurii de integrare si testare.

Membru in echipa proiectului european SWARMS (H2020-EU.2.1.1.7. – ECSEL, finantat de catre Comisia Europeana)

Numele si adresa angajatorului	Autonomous Systems S.R.L., Sector 6, Bucuresti, România
Tipul activitatii sau sectorul de activitate	Dezvoltare solutii informatice
Perioada	**2014→ 2018**
Functia sau postul ocupat	Cercetator NLP
Activitati si responsabilitati principale	Activitati de cercetare in domeniul NLP. Castigator al unui grant de inovare finantat de catre Comisia Europeana prin incubatorul open-data ODINE (valoare grant 100.000 Euro), startup-ul PeopleGraph a primit finantare privata de peste $6M de la investitori privati din Statele Unite si Marea Britanie.
Numele si adresa angajatorului	PeopleIndex, Bucuresti, parte din 3Desk LTD UK
Tipul activitatii sau sectorul de activitate	IT&C
Perioada	**2012 → 2015**
Functia sau postul ocupat	Cercetator
Activitati si responsabilitati principale	Proiectarea si coordonarea dezvoltarii unui sistem de regasire a informatiei, mineritul opiniilor si analiza a tendintelor pentru limba româna, folosind volume mari de date preluate de pe Internet, precum stiri online, articole de pe bloguri, forumuri de discutii si rete de socializare online.
Numele si adresa angajatorului	TeamNet, Bulevardul Tudor Vladimirescu 22, Bucuresti, România
Tipul activitatii sau sectorul de activitate	Dezvoltare solutii informatice
Perioada	**2005 – 2012**
Functia sau postul ocupat	Programator web & Fondator
Activitati si responsabilitati principale	Dezvoltarea de solutii web pentru managementul clientilor si resurselor, precum si pentru managementul continutului si documentelor pentru domenii precum mass-media (de ex. Realitatea-Catavencu), asigurari (de ex. Omniasig), vânzari auto (de ex. BDT, Proleasing) etc. Proiectarea arhitecturii si a cerintelor sistemelor pentru aplicatiile proiectate.
Numele si adresa angajatorului	Create IT, Bucuresti, România
Tipul activitatii sau sectorul de activitate	Dezvoltare solutii software
Perioada	**2003 - 2005**
Functia sau postul ocupat	Programator Java & Testare/QA de sisteme informatice
Activitati si responsabilitati	In primele luni, am facut testarea (Quality Assurance) pentru aplicatii Java,

principale	dupa care am trecut in echipa de programatori. Am dezvoltat solutii enterprise pentru vânzari in cadrul supermarketurilor, hypermarketurilor si alte lanturi de magazine cu numar mare de vânzari, solutii outsource-uite de catre IBM catre PSS (solutia dezoltata se numeste VisualStore)
Numele si adresa angajatorului	ProSoft Solutions, Bucuresti, România
Tipul activitatii sau sectorul de activitate	Dezvoltare solutii software

Educatie si formare

Perioada	2014 - 2015
Calificarea / diploma obtinuta	Bursa postdoctorala (in cadrul proiectului POSDRU ExcelDOC)
Disciplinele principale studiate / competente profesionale dobândite	Natural Language Processing, Information Extraction si Machine Learning
Numele si tipul institutiei de invatamânt / furnizorului de formare	Universitatea Politehnica din Bucuresti, Facultatea de Automatica si Calculatoare
Perioada	2007 - 2012
Calificarea / diploma obtinuta	Doctor, Stiinta Calculatoarelor, titlu teza de doctorat "Computer-Based Support and Feedback for Collaborative Chat Conversations and Discussion Forums"
Disciplinele principale studiate / competente profesionale dobândite	Technology-Enhanced Learning, Natural Language Processing si Machine Learning
Numele si tipul institutiei de invatamânt / furnizorului de formare	Universitatea Politehnica din Bucuresti, Facultatea de Automatica si Calculatoare
Nivelul conform clasificarii internationale	ISCED 6
Perioada	2006 – 2008
Calificarea / diploma obtinuta	Studii aprofundate (master), Sisteme Avansate de Aplicatii Internet
Numele si tipul institutiei de invatamânt / furnizorului de formare	Universitatea Politehnica din Bucuresti, Facultatea de Automatica si Calculatoare
Nivelul conform clasificarii internationale	ISCED 5
Perioada	2001 – 2006
Calificarea / diploma obtinuta	Inginer, Stiinta Calculatoarelor
Numele si tipul institutiei de invatamânt / furnizorului de formare	Universitatea Politehnica din Bucuresti, Facultatea de Automatica si Calculatoare
Nivelul conform clasificarii internationale	ISCED 5

Aptitudini si competente personale

Limba(i) materna(e)	**Româna**

Limba(i) straina(e) cunoscuta(e)										
Autoevaluare	**Understanding**				**Speaking**				**Writing**	
European level (*)	Listening		Reading		Spoken interaction		Spoken production			
Limba engleza	C1	Experienced user	C1	Experienced user	C1	Experienced user	C1	Experienced user	C1	Experienced user
Limba franceza	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user

(*) Common European Framework of Reference for Languages

Competente si abilitati sociale	Jucator in echipa, organizator bun, foarte bune abilitati de comunicare si motivare a echipelor
Competente si abilitati organizationale	Expertiza in scrierea de propuneri de proiecte, implementarea proiectelor de cercetare, coordonare de echipe mici si medii (pana la 15-20 persoane)
Competente si abilitati informatice	Computer programming (C/C++, Java, Javascript, PHP, Pyhon si altele), data structures and algorithms, applied NLP (rasa, spacy, Stanford CoreNLP, OpenNLP, topic modelling toolkits - Mallet), data mining and machine learning frameworks (sk-learn, tensorflow, Weka, RapidMiner), open source tools for web crawling and indexing (Apache Lucene, Solr, Nutch, Tika, Map-Reduce), IBM i2 Workshop

Informatii aditionale / Activitatea de cercetare

(a) Lista celor maxim 10 lucrari cele mai relevante pentru realizarile profesionale proprii

1. **(Ris)** Cardei, C., Rebedea, T. - Detecting Sexual Predators in Chats using Behavioural Features and Imbalanced Learning, Natural Language Engineering (ISI, IF=0.8, Q2), Cambridge University Press, in press, 2017.
2. **(Ris)** Chiru, C., Rebedea, T. - Profiling of Participants in Chat Conversations Using Creativity-based Heuristics, Creativity Research Journal (ISI, IF=1.08, Q2), in press, 2017
3. **(Ris)** Trausan-Matu S., Dascalu M, Rebedea T. - PolyCAFe - Automatic Support for the Polyphonic Analysis of CSCL Chats, International Journal of Computer-Supported Collaborative Learning. vol. 9, no. 2, pp. 127--156, 2014, ISSN: 1556-1607 (ISI, IF = 2.243, Q1), 2014.
4. Hosu, I. A., Iacob, R. C. A., Brad, F., Ruseti, S., & Rebedea, T. (2018). Natural Language Interface for Databases Using a Dual-Encoder Model. In Proceedings of the 27th International Conference on Computational Linguistics (pp. 514-524). [Conferinta de top cotata A in lista CNATDCU]
5. Nicula, B., Ruseti, S., & Rebedea, T. (2018). Improving Deep Learning for Multiple Choice Question Answering with Candidate Contexts. In European Conference on Information Retrieval (pp. 678-683). Springer, Cham. [Conferinta de top cotata A in lista CNATDCU]
6. Masala, M., Ruseti, S., Gutu, G., Rebedea, T., Dascalu, M., & Trausan-Matu, S. (2018). Identifying Implicit Links in CSCL Chats Using String Kernels and Neural Networks. In C. P. Rosé, R. Martínez-Maldonado, U. Hoppe, R. Luckin, M. Mavrikis, K. Porayska-Pomsta, B. McLaren & B. d. Boulay (Eds.), 19th Int. Conf. on Artificial Intelligence in Education (AIED 2018), Part II (pp. 204–208). London, UK: Springer.

7. **(Cb)** Rebedea T., Trausan-Matu S., Chiru C. - Inter-animation between Utterances in Collaborative Chat Conversations, in Lim H.L., Sudweeks F. (eds.), Innovative Methods for Electronic Discourse Analysis, pp. 63-93, IGI Global, 2013
8. **(Vis)** Chiru C.G., Rebedea T., Trausan-Matu S. - Identifying Gender Differences in CSCL Chat Conversations, CSCL 2013, pp. 97-104, International Society of the Learning Sciences, 2013 *(BDI, Categoria A in ERA)*
9. **(Vis)** Rebedea T., Dascalu M., Trausan-Matu S., Armitt G., Chiru C.G. - Automatic Assessment of Collaborative Chat Conversations with PolyCAFe. EC-TEL 2011, LNCS 6964, Springer, 2011, pp. 299-312 *(ISI Web of Knowledge)*
10. **(Vis)** Trausan-Matu S., Rebedea T. - A Polyphonic Model and System for Inter-Animation Analysis in Chat Conversations with Multiple Participants, CICLING 2010, LNCS 6008, Springer, 2010, pp.354-363 *(ISI Web of Knowledge, Categoria B in ERA)*
11. **(Cb)** Trausan-Matu S., Rebedea T. - Polyphonic Inter-Animation of Voices in VMT, in Stahl G. (ed.), Studying Virtual Math Teams, , pp. 451-473, Springer, 2009
12. **(Vis)** Rebedea T., Trausan-Matu S. - Autonomous News Clustering and Classification for an Intelligent Web Portal, ISMIS 2008. In A. An et al. (Eds.): ISMIS 2008, LNAI 4994, Springer, 2008, pp. 477–486 *(ISI Web of Knowledge, Categoria C in ERA)*

(b) Teza de doctorat

(T) Computer-Based Support and Feedback for Collaborative Chat Conversations and Discussion Forums, University Politehnica of Bucharest, 2012

(c) Carti si capitole in carti

1. **(Ca)** Rebedea, T. and Dascalu, M. and Trausan Matu, S - Proiectarea algoritmilor. O abordare practica. Bucharest, (p. 125) Romania: Editura Politehnica Press. ISBN: 978-606-515-723-1, 2016
2. **(Cb)** Rebedea T., Trausan-Matu S., Chiru C. - Inter-animation between Utterances in Collaborative Chat Conversations, in Lim H.L., Sudweeks F. (eds.), Innovative Methods for Electronic Discourse Analysis, pp. 63-93, IGI Global, 2013
3. **(Cb)** Trausan-Matu S., Rebedea T., Dascalu M. - Analysis of discourse in collaborative Learning Chat Conversations with Multiple Participants, în Tufis D., Forascu C. (eds.), Multilinguality and Interoperability in Language Processing with Emphasis on Romanian, pp. 313-330, Editura Academiei, 2010

4. **(Cb)** Trausan-Matu S., <u>Rebedea T.</u> - Polyphonic Inter-Animation of Voices in VMT, in Stahl G. (ed.), Studying Virtual Math Teams, , pp. 451-473, Springer, 2009
5. **(Cb)** <u>Rebedea T.</u>, Trausan-Matu S. - Identification of Discussion Threads in Chat Conversations, in Trausan-Matu S. (ed.), Conversational Analysis in Online Collaborative Systems, pp. 138-159, Matrix-Rom, 2008 (in limba româna)

(d) Articole / studii in extenso publicate in reviste din fluxul stiintific international principal

1. **(Ris)** Cardei, C., <u>Rebedea, T.</u> - Detecting Sexual Predators in Chats using Behavioural Features and Imbalanced Learning, Natural Language Engineering (ISI, IF=0.8, Q2), Cambridge University Press, in press, 2017.
2. **(Ris)** Chiru, C., <u>Rebedea, T.</u> - Profiling of Participants in Chat Conversations Using Creativity-based Heuristics, Creativity Research Journal (ISI, IF=1.08, Q2), in press, 2017
3. **(Ris)** Trausan-Matu S., Dascalu M, <u>Rebedea T.</u> - PolyCAFe - Automatic Support for the Polyphonic Analysis of CSCL Chats, International Journal of Computer-Supported Collaborative Learning. vol. 9, no. 2, pp. 127--156, 2014, ISSN: 1556-1607 (ISI, IF = 2.243, Q1), 2014.
4. **(Ris)** Dessus P., Trausan-Matu S., Wild F., Dupré D., Loiseau M., <u>Rebedea T.</u>, Zampa V. - Un environnement personnel d'apprentissage évaluant des distances épistémiques et dialogiques. *Distances & Savoirs*, *9*(4), pp. 473–492, 2012.
5. **(Rns)** Hulea, A., <u>Rebedea, T.</u> - Aggregating textual and video data from movies, Romanian Journal of Human-Computer Interaction 9.3 (2016), pp. 233-254
6. **(Rns)** Radu, I., <u>Rebedea, T</u> - Analiza comentariilor publicate pe platforma YouTube folosind tehnici de prelucrare a limbajului natural, Romanian Journal of Human-Computer Interaction 8.3 (2015): 173.
7. **(Rns)** Florea, I. M., <u>Rebedea, T</u>. and Chiru, C. Parser de dependente pentru limba romana realizat pe baza parserelor pentru alte limbi romanice, In Revista Romana de Interactiune Om-Calculator. vol. 7, no. 1, pp. 1-20,ISSN 1843-4460, 2014
8. **(Rns)** Zamfirescu, A. N., Traian Eugen Rebedea. "Identificarea entitatilor, citatelor si evenimentelor in stiri si texte din Web-ul social in limba româna." Romanian Journal of Human-Computer Interaction 6, no. 2 (2013): 169.
9. **(Rns)** Posea, V., <u>Rebedea, T.</u>, Chiru, C., Trausan-Matu, S. Social Web Technologies to Enhance Teaching and Learning. In: Scientific Bulletin, University Politehnica of Bucharest, Series C, Vol. 74, Iss. 2 (2012), 15-26, ISSN 1454-234x, 2012 - Revista B+.
10. **(Rns)** Cioiu D., <u>Rebedea T.</u> - WikiDetect: Automatic Vandalism Detection On Wikipedia, Revista Romana de Interactiune Om-Calculator (CNCSIS B+), 4(2), pp. 131-156, 2011.
11. **(Rns)** <u>Rebedea, T.</u>, Dascalu, M., Trausan-Matu, S., Teodorescu, A., & Ene, A. (2011). PolyCAFE: Sistem avansat de evaluare a conversatiilor de tip chat bazat pe modelul polifonic. Revista Romana de Interactiune Om-Calculator, 4(3), 35–42.
12. **(Rns)** Trausan-Matu S., Dascalu M., <u>Rebedea T.</u>, Gartner A. - A Corpus of Multi-participant Conversations and an Editor for its Annotation, Revista Romana de Interactiune Om-Calculator (CNCSIS B+), 3(1), pp. 53-64, 2010.
13. **(Rns)** Scheau, C. <u>Rebedea, T.</u>, Chiru, C., Trausan-Matu, S. Imbunatatirea relevantei rezultatelor motoarelor de cautare folosind informatii semantice din Wikipedia. In: Revista Româna de Interactiune Om-Calculator, Vol. 3 (2010) Numar special: Interactiune Om-Calculator 2010, 85-90, ISSN 1843-4460, 2010 - Revista B+.
14. **(Rns)** Chiru, C., Trausan-Matu, S., <u>Rebedea, T</u>. Algoritmi de generare de paronime pentru corectarea malapropismelor. In: Revista Româna de Interactiune Om-Calculator 1 (2008), 57-72 - Revista B+.

(e) Publicatii in extenso, aparute in lucrari ale principalelor conferinte internationale de specialitate

1. Hosu, I. A., Iacob, R. C. A., Brad, F., Ruseti, S., & <u>Rebedea, T.</u> (2018). Natural Language Interface for Databases Using a Dual-Encoder Model. In Proceedings of the 27th International Conference on Computational Linguistics (pp. 514-524). [Conferinta de top cotata A in lista CNATDCU]

2. Nicula, B., Ruseti, S., & <u>Rebedea, T.</u> (2018). Improving Deep Learning for Multiple Choice Question Answering with Candidate Contexts. In European Conference on Information Retrieval (pp. 678-683). Springer, Cham. [Conferinta de top cotata A in lista CNATDCU]

3. Masala, M., Ruseti, S., Gutu, G., <u>Rebedea, T.</u>, Dascalu, M., & Trausan-Matu, S. (2018). Identifying Implicit Links in CSCL Chats Using String Kernels and Neural Networks. In C. P. Rosé, R. Martínez-Maldonado, U. Hoppe, R. Luckin, M. Mavrikis, K. Porayska-Pomsta, B. McLaren & B. d. Boulay (Eds.), 19th Int. Conf. on Artificial Intelligence in Education (AIED 2018), Part II (pp. 204–208). London, UK: Springer.

4. **(Vis)** Ruseti, Stefan, <u>Traian Rebedea</u>, and Stefan Trausan-Matu. "Using Embedding Masks for Word Categorization." In1st Workshop on Representation Learning for NLP (RepL4NLP), ACL 2016 (2016), pp. 201-206, Berlin: ACL

5. **(Vis)** Hosu, Ionel and <u>Rebedea, Traian</u> - Playing Atari Games with Deep Reinforcement Learning and Human Checkpoint Replay, In 1st International Workshop on Evaluating General-Purpose AI, ECAI 2016

6. **(Vis)** Ruseti, S., Mirea, A., <u>Rebedea, T.</u>, Trausan Matu, S - QAnswer - Enhanced Entity Matching for Question Answering over Linked Data. In Working Notes of CLEF 2015 - Conference and Labs of the Evaluation Forum. September 2015, ISSN: 1613-0073

7. **(Vis)** Budulan, S., Burceanu, E., <u>Rebedea, T.</u>, Chiru, C. Continuous User Authentication Using Machine Learning on Touch Dynamics. In: 22nd International Conference on Neural Information Processing (ICONIP 2015), 2015, ISBN 978-3-319-26531-5, ISSN 0302-9743, Istanbul, Turkey, pp 591 - 598, doi: 10.1007/978-3-319-26532-2_65, WOS:000371579500065 - Conferinta A

8. **(Vis)** Alaverdyan, Z., Benedetti, M., Rabearison, F., Pathirana, N., Chiru, C., <u>Rebedea, T.</u> - Tracing the Paths Between Concepts in Large Bio-medical Corpora. In: 2015 20th International Conference on Control Systems and Science, ISBN: 978-1-4799-1779-2, pp. 357 - 364, May 2015, doi: 10.1109/CSCS.2015.101, WOS:000380375200053

9. **(Vis)** Adrian Bogatu, Dorin Rotarescu, <u>Traian Rebedea</u>, Stefan Ruseti - Conversational Agent that Models a Historical Personality. RoCHI 2015: 81-86

10. **(Vis)** Bogdan Marchis, Alexandru Tifrea, Mihai Volmer, <u>Traian Rebedea</u> - Opinion Summarization for Hotel Reviews. RoCHI 2015: 67-74

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