

INFORMATII PERSONALE

Marginean Anca Nicoleta

Adresa: Cluj-Napoca, Strada ...
 Telefon: ...
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Sexul F | Data nasterii 18/11/1979 | Nationalitate Romana

- Pozitia curenta** Sef lucrari/lector
 Universitatea Tehnica din Cluj-Napoca
 Activitati de predare: Introducere in inteligenta artificiala (curs si laborator), Limbaje formale si translatoare (curs si laborator), Sisteme inteligente (laborator)
- Pozitii anterioare**
 2007-2015 Asistent
 Universitatea Tehnica din Cluj-Napoca
 Activitati de predare: Introducere in inteligenta artificiala (curs si laborator), Sisteme inteligente (laborator), Programare functionala(laborator), Sisteme multiagent (laborator)
- Alte activitati**
 Recognos Europe, Cluj-Napoca. February 2016- December. 2017. MarkLogic Developer
 Software ITC Cluj-Napoca, 2003-2004. Research and Development

EDUCATIE SI FORMARE

- 2004-2015 Studii doctorale in Stiinta Calculatoarelor
 Universitatea Tehnica din Cluj-Napoca
 indrumator: Dr. Ioan Alfred Letia
 titlu teza: Interconectarea serviciilor si a datelor prin rationarea pe ontologii
- 2003-2004 Studii aprofundate Sisteme informationale
 Universitatea Tehnica din Cluj-Napoca
- 1998-2003 Studii licenta Calculatoare
 Universitatea Tehnica din Cluj-Napoca
- 1994-1998 Liceul Tiberiu Popoviciu Cluj-Napoca

Limba materna Romana

Limbi straine	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversatie	Discurs oral	
Engleza	B2	B2	B2	B2	B2

Certificat de competenta lingvistica UTCN
 Niveluri: A1/2: Utilizator elementar - B1/2: Utilizator independent - C1/2: Utilizator experimentat
 Cadrul european comun de referinta pentru limbi straine

Competențe informatice	Programming languages: Java, Prolog, Lisp, C, C++, Python, Php, Haskell, ML, Scala, Parser Generators: Lex/Flex, Yacc/Bison, Antlr Query languages: SQL, SpatiaLite SQL, SPARQL Application servers: Apache, GlassFish, Tomcat Graph database servers: AllegroGraph, Fuseki, MarkLogic Machine learning software: RapidMiner, Weka, Mahout Frameworks and Platforms: Jade, Jason, Code Igniter, Grammatical Framework Data representation languages: XML, RDF, OWL, HTML(+CSS) Command-line interface: bash, DOS batch language Operating systems: Linux, Windows, Android
Competențe organizaționale/manageriale	Indrumarea a 36 de studenti in realizarea lucrarii de licenta; 8 dintre acestia au publicat un articol la o conferinta studenteasca sau nationala/internationala indrumarea a 4 studenti in finalizarea lucrarilor de disertatie 2 participari cu echipe studentesti la competitia Data Mining Cup (2015, 2016)
Alte competențe Permis de conducere	Cantat la pian B
Publicatii	31 publicatii: 3 articole in jurnale (2 Q1), 25 articole in conferinte nationale sau internationale, 3 carti sau capitole de carte 1. Anca Marginean. Question Answering over Biomedical Linked Data with Grammatical Framework, special issue Question Answering over Linked Data, Semantic Web Journal, 8(4), 2017 2. Anca Nicoleta Marginean and Kando Eniko. <i>Towards lexicalization of DBpedia ontology with unsupervised learning and semantic role labeling</i> . In James H. Davenport, Viorel Negru, Tetsuo Ida, Tudor Jebelean, Dana Petcu, Stephen M. Watt, and Daniela Zaharie, editors, 18th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, SYNASC 2016, Timisoara, Romania, September 24-27, 2016, pages 256–263. IEEE Computer Society, 2016. 3. Anca Marginean, Andra Petrovai, Mihai Negru, Sergiu Nedeveschi. Cooperative Application for Lane Change Maneuver on Smart Mobile Devices, 11 th International Conference on Intelligent computer communication and Processing, Cluj-Napoca, Romania, 2015 4. Pete Donnell, Murad Banaji, Anca Marginean, and Casian Pantea. CoNtRol: an open source framework for the analysis of chemical reaction networks. Bioinformatics, 30(11):1633–1634, 2014. 5. Anca Nicoleta Marginean, Andra Petrovai, Radu Razvan Slavescu, Mihai Negru, and Sergiu Nedeveschi. <i>Enhancing digital maps to support reasoning on traffic sign compliance</i> . In IEEE 12th International Conference on Intelligent Computer Communication and Processing, ICCP 2016, Cluj-Napoca, Romania, September 8-10, 2016, pages 277–284. IEEE, 2016.
Proiecte	9 proiecte de cercetare 1. Cooperative advanced driving assistance system based on smart mobile platforms and road side units Grant 18/2012 UEFISCDI, 2014-2016, member 2. Web services composition with ontologies, TD 414, CNCSIS, 2007-2009, director 3. LELA: Collaborative Recommendation System in the Tourism Domain Using Semantic Web Technologies and Text Analysis in Romanian Language, Dec 2013-Mai 2014, UEFISCDI (collaboration with Recognos company) - member 4. ASDEC - Structural Argumentation for Decision Support with Normative Constraints, Romania - Republic of Moldova Bilateral Agreement, 2013-2014 - member 5. VESS "Valorificarea Extensiva a experientei in activitati de Spatiu si Securitate", PNIII, Dezvoltarea sistemului national de cercetare-dezvoltare, Proiecte Complexe realizate in consortii CDI, 2018-2020 – member

- Distinctii
1. Premiarea rezultatelor cercetarii – zona rosie 2017
 2. Premiarea rezultatelor cercetarii – zona rosie 2014
 3. BestPaper: Bernadette Varga, Alina Dia Trambitas-Miron, Andrei Roth, Anca Marginean, Radu Razvan Slavescu, Adrian Groza, LELA – a Natural Language Processing System for Romanian Tourism, AAIA, Fedcsis, Poland 2014
 4. Locul 1 la taskul 2 *Biomedical question answering over interlinked data*, in Question Answering over Linked Data 4, Conference and Labs of the Evaluation Forum (CLEF) 2014,
 5. Locul 3 la Olimpiada Nationala de Matematica - 1997
 6. Locul 3 la Olimpiada Nationala de Matematica - 1998
 7. Baraj etapa judeteana de Informatica Cluj - 1996
 8. Sef promotie liceu 1998

Visiting scholar

2016 – Department of Mathematics, West Virginia University Eberly College of Arts and Science, Morgantown, WV, USA- colaborare cu Dr.Casian Pantea la dezvoltarea aplicatiei pentru reactii chimice CoNtRol.



