

INFORMAȚII PERSONALE



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Data nașterii 17/07/1979 | Naționalitatea Romana

LOCUL DE MUNCA PENTRU
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STUDIILE PENTRU CARE SE
CANDIDEAZĂ

Universitatea Tehnica din Cluj-Napoca, Facultatea de Automatica si
Calculatoare, Departamentul de Calculatoare, Postul Conferentiar,
pozitia 19.

EXPERIENTA PROFESSIONALA

25 Ian 2009 – curret

2006-2009

2004-2006

Sef lucrari, Universitatea Tehnica din Cluj-Napoca

Asistent, Universitatea Tehnica din Cluj-Napoca

Preparator, Universitatea Tehnica din Cluj-Napoca

EDUCAȚIE ȘI FORMARE

Noiembrie 2003- Iunie 2008

Doctor in Stiinta Calculatoarelor

Universitatea Tehnica din Cluj-Napoca

Titlul tezei: Modele structurate pentru solutionarea online a disputelor interagenti, indrumator I.A. Letia

2003-2004 **Diploma de studii aprofundate, Noua generatie de calculatoare**

1998-2003 **Inginer in Stiinta Calculatoarelor**

INFORMATII SUPLIMENTARE

Referințe

Călin Badica, Universitatea din Craiova

Sergiu Zaporojan, Universitatea Tehnica a Moldovei

Sergio Alejandro Gomez, Universidad National Del Sur

Adrian Petru Groza

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Education

Phd. in Computer Science - *Magna Cum Laude*, Technical University of Cluj-Napoca, 2008 (Thesis title: "Structural Models for Inter-agents Online Dispute Resolution").

Postgraduate Studies "New Generation of Computers", Technical University of Cluj-Napoca, 2004

B.S. Computers, Technical University of Cluj-Napoca, 2003

Membership

IEEE Computer Society	since 2014
International Association for Artificial Intelligence and Law	since 2012
Computer Science Teacher Association @ ACM	since 2011
ROCHI @ ACM	since 2004

Research Experience

Position	Director (2013-2014)
Project	LELA: Collaborative Recommendation System in the Tourism Domain Using Semantic Web Technologies and Text Analysis in Romanian Language, Dec 2013-Mai 2014, PN-II-CI, UEFSCDI
Beneficiary	Recognos SRL Romania
Position	Director (2013-2014)
Project	GREEN-VANETS: Improving transportation using Car-2-X communication and multi agent systems, Oct 2013- Sep 2014
Beneficiary	Technical University of Cluj-Napoca, Romania
Position	Director (2013-2015)
Project	ARGSAFE- Using Argumentation for justifying safeness in complex technical systems, Romania-Argentina Bilateral Contract, July 2013-June 2015.
Beneficiary	UEFSCDI
Position	Director (2012-2014)
Project	ASDEC - Structural Argumentation for Decision Support with Normative Constraints, Romania - Republic of Moldova Bilateral Contract, Mai 2013-Dec 2014.
Beneficiary	UEFSCDI
Position	Postdoc (2010-2013)
Project	"EXCEL: Postdoctoral Programs for Knowledge Driven Society", research theme: Structured Argumentation in Semantic Web Oriented E-Business
Beneficiary	POSDRU/89/1.5/S/62557 Romanian Ministry of Education and Research
Position	Research Assistant (2009-2011)
Project	"Argnet - Structured Argumentation in a Web Context"
Beneficiary	CNCSIS-UEFICSU, PNII-Idei 170/2009 of the Romanian Ministry of Education

Position	Director (2007-2008)
Project	"Automating Online Dispute Resolution for B2B Using Multi-Agent Systems"
Beneficiary	CNCSIS, TD534/2007 of the Romanian Ministry of Education and Research
Position	Research Assistant (2005-2007)
Project	"Collaborative/Competitive Multi-Agent System Oriented on E-Business"
Beneficiary	CNCSIS, Romanian Ministry of Education and Research
Position	Research Assistant (2003-2004)
Project	"Software Agents for Processing the Semantic Web"
Beneficiary	CNCSIS, Romanian Ministry of Education and Research

Teaching Experience

Lecturer, Intelligent Systems, (2013-2014).
 Lecturer, Knowledge Based Systems, (2008-2014).
 Lecturer, Functional Programming, (2008-2014).
 Teaching Assistant, Artificial Intelligence, (2004-2009)
 Teaching Assistant, Introduction to Artificial Intelligence, (2003-2008).
 Teaching Assistant, Multi-Agent Systems, (2003-2008);
 Teaching Assistant, Functional Programming, (2003-2007).

PC Member/Reviewer

Information Technology Research Journal, Argument&Computation
 2014: ICCP, (Cluj-Napoca, RO)
 2013: ICCP, (Cluj-Napoca, RO), CT (Prague, Czech), ICDT (Venice, Italy), ICASCE (Jakarta)
 2012: SSW, (Barcelona, Spain), ICCP, (Cluj-Napoca, Romania), MCCSIS, (Lisbon, Portugal)
 2011: ICCP, (Cluj-Napoca, Romania)
 2010: ICCT (Freiburg, Germany), ICCP (Cluj-Napoca, Romania)
 2009: NDT (Ostrava, Cehia), ICCP (Cluj-Napoca, Romania), ICADIWT (London, UK),
 2008: ROCHI (Iasi, Romania)

Papers

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References

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- [2] Adrian Groza and Nicoleta Marc. Consistency checking of safety arguments in the goal structuring notation standard. In *IEEE 10th International Conference on Intelligent Computer Communication and Processing (ICCP2014), Cluj-Napoca, Romania, 4-6 September 2014*, pages 59–66. IEEE, 2014.
- [3] Ioana Jimboorean and Adrian Groza. Ranking ontologies in the ontology building competition boc 2014. In *IEEE 10th International Conference on Intelligent Computer Communication and Processing (ICCP2014), Cluj-Napoca, Romania, 4-6 September 2014*, pages 75–82. IEEE, 2014.

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- [5] S. A. Gomez, A. Goron, and A. Groza. Assuring safety in an air traffic control system with defeasible logic programming. In *Argentine Symposium on Artificial Intelligence (ASAII14), 1-5 September 2014, Buenos Aires, Argentina*, 2014.
- [6] V. Muresan, A. Abrudean, and A. Groza. Numerical simulation and automatic control of the ph value in an industrial blunting system. In *ICINCO2014, 1-3 September, Vienna, Austria*, 2014.
- [7] A. Groza, A. Marginean, and V. Muresan. An ontology-based model for vehicular ad-hoc networks. In *18th IEEE International Conference on Intelligent Engineering Systems (INES2014), 3-5 July, Tihany, Hungary*. IEEE, 2014.
- [8] A. Groza, I. A. Letia, A. Goron, and S. Zaporojan. A formal approach for identifying assurance deficits in unmanned aerial vehicle software. In H. Selvaraj, D. Zydek, and G. Chmaj, editors, *In Proceedings of 23 International Conference on Systems Engineering, Las Vegas, USA*, volume 1089 of *Advances in Intelligent Systems & Computing Series*. Springer International Publishing, 2014.
- [9] S. Zaporojan, V. Moraru, and A. Groza. An approach to schedule production using reservation tables. In H. Selvaraj, D. Zydek, and G. Chmaj, editors, *In Proceedings of 23 International Conference on Systems Engineering, Las Vegas, USA*, volume 1089 of *Advances in Intelligent Systems & Computing Series*. Springer International Publishing, 2014.
- [10] A. Marginean, A. Groza, R.R. Slavescu, and IA Letia. Romanian2sparql: A grammatical framework approach for querying linked data in romanian. In *Development and Application Systems (DAS), 2014 International Conference on*, pages 204–209, May 2014.
- [11] Vasile Moraru, Sergiu Zaporojan., and Adrian Groza. A second order-cone programming relaxation for facility location problem. In *Development and Application Systems (DAS), 2014 International Conference on*, pages 189–191, May 2014.
- [12] Adrian Groza, Bogdan Iancu, and Anca Marginean. A multi-agent approach towards cooperative overtaking in vehicular networks. In Rajendra Akerkar, Nick Bassiliades, John Davies, and Vadim Ermolayev, editors, *WIMS*, page 48. ACM, 2014.
- [13] S.A. Gmez, A. Groza, and C.I. Chesevar. An argumentative approach to assessing safety in medical device software using defeasible logic programming. In Simona Vlad and Radu V. Ciupa, editors, *International Conference on Advancements of Medicine and Health Care through Technology; 5th 7th June 2014, Cluj-Napoca, Romania*, volume 44 of *IFMBE Proceedings*, pages 167–172. Springer International Publishing, 2014.
- [14] A. Groza, A. Marginean, and B. Iancu. Towards improving situation awareness during emergency transportation through ambulance-2-x communication and semantic stream reasoning. In Simona Vlad and Radu V. Ciupa, editors, *International Conference on Advancements of Medicine and Health Care through Technology; 5th 7th June 2014, Cluj-Napoca, Romania*, volume 44 of *IFMBE Proceedings*, pages 97–100. Springer International Publishing, 2014.
- [15] S. Gomez, A. Groza, C. Chesnevar, I. A. Letia, A. Goron, and M Lucero. Argsafe: Usando argumentacion para garantizar seguridad en sistemas tecnicos complejos. In *XVI Workshop de Investigadores en Ciencias dela Computation (WICC2014), Ushuaia, Tierra del Fuego, Argentina, 7-8 May 2014*, 2014.
- [16] A. Groza, B. Varga, and M. Vacca. A learning environment for building and evaluating ontologies: case study of 2013 Ontology Building Competition. In Ion Roceanu, editor, *E-learning and Software in Education (ELSE2014), Bucuresti, Romania*. "Carol I" National Defence University Publishing House, 2014.

- [17] A. Goron, A. Groza, S. A. Gomez, and I. A. Letia. Towards an argumentative approach for repair of hybrid logics models. In *Argumentation in Multi-Agent Systems*, 2014.
- [18] Radu Balaj and Adrian Groza. Detecting influenza epidemics based on real-time semantic analysis of twitter streams. In Dana Simian, editor, *Modelling and Development of Intelligent System (MDIS2013), Sibiu, Romania, 10-12 October 2014*, pages 30–39. Lucian Blaga University Press, 2013.
- [19] Adrian Groza and Sergiu Zaporojan. Asdec: Structured argumentation for decision support systems under normative constraints. In *1st Workshop on Flexible Communication Between Human and Software Agents @ ROCHI2013, Cluj-Napoca, Romania, 4 September 2013.*, 2013.
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- [21] A. Groza Visinari Gabriela. Semantic-based monitoring of e-contracts. In *10th National Conference on Human - Computer Interaction ROCHI 2013*, pages 161–164, 2013.
- [22] Ioan Alfred Letia and Adrian Groza. Compliance checking of integrated business processes. *Data & Knowledge Engineering*, 87(0):1 – 18, 2013.
- [23] Adrian Groza and Ioan Alfred Letia. Plausible description logic programs for stream reasoning. *Future Internet*, 4(4):865–881, 2012.
- [24] I.A. Letia and A. Groza. Interleaved argumentation and explanation in dialogue. In *the 12th workshop on Computational Models of Natural Argument CMNA@ECAI, Montpellier, France, 27-28 August, 2012*, page to appear, 2012.
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- [32] I.A. Letia and A. Groza. Arguing with justifications between collaborating agents. *ArgMAS 2011*, page 44, 2011.
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Scientific Software

- OntoRich (Ontology Enrichment), 2011: Semi-automatic tool for ontology enrichment and evaluation.
- ARGNET (Argument Network), 2010: Supporting large scale structured argumentation in semantic media wiki.
- TeDeLo (Temporal Defeasible Logic), 2007: Knowledge representation and reasoning tool based on temporal defeasible logic.
- DEMCA (Designing Electronic Agents for Contractual Markets), 2006: Package for simulating the effects of contract breach in electronic markets.