

PERSONAL INFORMATION

Adrian Groza



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Year of birth 1979 | Nationality Romanian

WORK EXPERIENCE

-
- 2013-2019 **Associate Professor**
Technical University of Cluj-Napoca
Teaching: Artificial Intelligence, Intelligent Systems, Knowledge-Based Systems

 - 2011-2013 **Lecturer**
Technical University of Cluj-Napoca
Teaching Functional Programming, Artificial Intelligence, Knowledge-Based Systems

 - 2008-2011 **Assistant Professor**
Technical University of Cluj-Napoca
Teaching Functional Programming, Multi-Agent Systems, Knowledge-Based Systems

 - 2003-2008 **Junior Assistant and PhD student**
Technical University of Cluj-Napoca
Research on Online Dispute Resolution with Multi-Agent Systems

EDUCATION AND TRAINING

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- 2011-2013 **PostDoc**
Research topic: Compliance checking of integrated business processes

 - 2003-2008 **PhD student**
Thesis: Models for Inter-agent Dispute Resolution (Magna cum Laude)
Supervisor: Prof. dr. ing. Ioan Alfred Letia

 - 2003-2004 **Master student**
Dissertation: Using agent similarities in business rules for the supply chain

 - 1998-2003 **Bachelor student**
Thesis: Trading Agent Competition

- Publications** 6 articles in ISI journals + 70 publications at indexed journals and conferences,
- A. Groza. Interleaving Argumentation and Explanation in Dialog. 119-140. In Reasoning: Games, Cognition, Logic, M. Urbański, T. Skura, P. Łupkowski, ed., *College Publications*, 2020
- Groza, A., Ozturk, P., Slavescu, R. R., Marginean, A.: Climate Change Opinions in Online Debate Sites. *Computer Science and Information Systems*, vol 17 (I) 2020
- Coñju, Ștefan, and Adrian Groza. "Improving remote sensing crop classification by argumentation-based conflict resolution in ensemble learning." *Expert Systems with Applications* 64 (2016): 269-286.
- Gómez, S. A., Goron, A., Groza, A., & Letia, I. A. (2016). Assuring safety in air traffic control systems with argumentation and model checking. *Expert systems with applications*, 44, 367-385.
- Letia, I. A., & Groza, A. (2013). Compliance checking of integrated business processes. *Data & Knowledge Engineering*, 87, 1-18.
- Student supervising** 75 bachelor and 15 master students
Projects Principal investigator in 6 research projects/grants: ARGCLIME (2016), LELA (2014), GREEN-VANETS (2014), ARGSAFE (2015), ASDEC (2014), AODR (2008)
- Conference organizer** General co-chair at MIKE (Cluj-Napoca, 2018), Springer, LNCS.
General chair CFAUAS workshop (Chisinau, 2014),
General chair CFAUAS workshop (Cluj-Napoca, 2013)
- Honours and awards** Best paper at FEDCSIS20154, Warsaw, Poland
- Lectures** Technical University of Kosice (2018),
Engineer Summer University (2018)
- Memberships** Computer Science Teacher Association,
International Association for Artificial Intelligence and Law
- Job-related skills** PhD. supervisor since 2019
Knowledge on: artificial intelligence, logics and reasoning, multi-agent systems, machine learning