Leila AMGOUD (**ORCID**: 0000-0002-1838-4271)

Nationality: French **Web site:** https://www.irit.fr/~Leila.Amgoud/

- **CURRENT POSITION**

Research director at CNRS
(DR1), IRIT, Toulouse – France

- **EDUCATION**

2009 HDR, Université Paul Sabatier, Toulouse – France
1999 PhD, IRIT – Université Paul Sabatier, Toulouse – France
1996 Master 2, Université Paul Sabatier, Toulouse – France

- **INSTITUTIONAL RESPONSIBILITIES**

2021 – Deputy Director of IRIT
2019 – 2021 Member of the Scientific Committee of ANITI (https://aniti.univ-toulouse.fr/)
2019 – 2021 Head of the ANITI research program *Acceptable AI*
2016 – Member of the Scientific Committee of the *Research Group* (GdR) *IA/RADIA,* France
2014 – 2019 Member of the Executive Committee of CIMI (https://www.cimi.univ-toulouse.fr/fr/)
2010 – 2020 Co-Head of ADRIA team (≈ 30 people) at IRIT
2012 – 2016 Member of the National Committee for Scientific Research (CoNRS), France

- **INTERNATIONAL RECOGNITION (honors, prizes)**

2014 – EurAI Fellow, nominated by the European Coordinating Committee of Artificial Intelligence
2019 – 2023 PI of the ANITI Chair "*"Empowering Data-driven AI by Argumentation and Persuasion"*
2017 Best paper award at ECSQARU
2023 Co-Chair of the *Recently Published Research Track* at KR-23.
2019 Co-Chair of the 19th *International Workshop on Non-Monotonic Reasoning* (NMR)
Invited speaker at various international conferences: CLAR-23, UNILOG-18, ECSQARU-17, Manyval-17, …
Reviewer of ERC projects

- **SCIENTIFIC PRODUCTION:** https://www.irit.fr/~Leila.Amgoud/publications.html
- **MOST RELEVANT PAPERS (10 last years), Google Scholar (citations: 8681, h-index: 47)**

1. L. Amgoud, H. Trenquier, Ph. Muller. *Leveraging Argumentation for Generating Robust Sample-based Explanations*. In IJCAI'23.
2. L. Amgoud, D. Doder, S. Vesic. *Parameterized Gradual Semantics Dealing with Varied Degrees of Compensation*. In IJCAI'23.
3. L. Amgoud, D. Doder, S. Vesic. *Evaluation of Argument Strength in Attack Graphs: Foundations and Semantics*. In Artificial Intelligence Journal, 2022.
4. L. Amgoud, J. Ben-Naim. *Axiomatic Foundations of Explainability*. In IJCAI'2022.
5. L. Amgoud, V. David. *A General Setting for Gradual Semantics Dealing with Similarity*. In AAAI'2021.
6. L. Amgoud, V. Beuselinck. *Equivalence of Semantics in Argumentation*. In KR'2021.
7. L. Amgoud. *A Replication Study of Semantics in Argumentation*. In IJCAI'2019.
8. L. Amgoud, D. Doder. *Compilation of Logical Arguments*. In IJCAI'2019.
9. L. Amgoud, V. David. *Measuring similarity between logical arguments*. In KR'2018.
10. L. Amgoud, D. Doder. *Gradual semantics for weighted graphs: An unifying approach.* In KR'2018.
11. L. Amgoud, J. Ben-Naim. *Weighted bipolar argumentation graphs: Axioms and semantics*. In IJCAI'2018.
12. L. Amgoud, J. Ben-Naim, D. Doder, S. Vesic. *Acceptability semantics for weighted argumentation frameworks*. In IJCAI'2017.
13. L. Amgoud, J. Ben-Naim, S. Vesic. *Measuring the intensity of attacks in argumentation graphs with Shapley value*. In IJCAI'2017.
14. L. Amgoud, J. Ben-Naim. Evaluation of *arguments from support relations: Axioms and semantics*. In IJCAI'2016.
15. L. Amgoud, J. Ben-Naim. *Axiomatic foundations of acceptability semantics*. In KR'2016.
16. L. Amgoud, J. Ben-Naim, D. Doder, S. Vesic. *Ranking arguments with compensation-based semantics*. In KR'2016.

- **EDITORIAL ACTIVITIES**

2023 - Associate Editor of the of *Journal of Engineering Applications of Artificial Intelligence*
2021 - Associate Editor of the *Artificial Intelligence Journal*
2010 - Member of the Editorial Board of *Journal of Argument and Computation*

(Area Chair, Senior) member of the Program Committee of ***all*** major international conferences on AI including AAAI, IJCAI, KR, AAMAS, ECAI.

- **COLLABORATIONS:** University of Utrecht, College London, CRIL – France, Université Paris Descartes.
- **SUPERVISION:** 7 PhD students, 2 post-Docs, 20 master students.
- **TEACHING ACTIVITIES**: Lectures on argumentation and agent communication models.