

👤: València, 7th May 1996  
✉: rruizdolz001@dundee.ac.uk  
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**Ramon Ruiz-Dolz**  
Lecturer in Computing (T&R)

## RESEARCH TOPICS

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Artificial Intelligence, Computational Argumentation, Natural Language Processing, Knowledge Representation and Reasoning, Human-Computer Interaction, Persuasive Technology

## EXPERIENCE

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**Lecturer in Computing (Teaching & Research)** 03/2024  
*University of Dundee (<https://www.dundee.ac.uk>)*

**Visiting Lecturer** 10/2023 - 11/2023  
*Dundee International Institute of Central South University (<https://dii.csu.edu.cn/>)*

**Postdoctoral Research Assistant** 02/2023 - 02/2024  
*ARG-tech - Centre for Argument Technology (<https://arg-tech.org>)*

**Visiting Researcher** 09/2022 - 03/2023  
*National Institute of Informatics (<https://www.nii.ac.jp>)*

**Assistant Researcher** 11/2018 - 08/2022  
*Valencian Research institute for Artificial INtelligence (<http://vrain.upv.es/>)*

**Research Intern** 05/2017 - 11/2018  
*Computing Technology - Artificial Intelligence (<http://gti-ia.upv.es/Company/>)*

## ACADEMIC QUALIFICATIONS

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**PhD in Computer Science (Excellent Cum Laude)** 2019 - 2023  
*Universitat Politècnica de València*

**Master's degree in Artificial Intelligence, Pattern Recognition and Digital Imaging** 2018 - 2019  
*Universitat Politècnica de València*

**Bachelor's Degree in Computer Science** 2014 - 2018  
*Universitat Politècnica de València*

## ORGANISATION

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**DialAM-2024 Shared Task** 2024  
*Part of the Argument Mining Workshop at the ACL2024*

## RESEARCH PROJECTS

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**AI for Citizen Intelligent Coaching against Disinformation** 2023 - 2024  
*ID: 101070658*  
*Funded by: EU Horizon 2020*

**Agentes Inteligentes Afectivos para Persuadir Comportamientos Cívicos** 2020 - 2022  
*Ref: PID2020-113416RB-I00*  
*Funded by: Ministerio de Ciencia, Innovación y Universidades*

**Tecnologies per Organitzacions Humanes Emocionals** 2018 - 2021  
*Ref: PROMETEO/2018/002*  
*Funded by: Generalitat Valenciana*

## SEMINARS & PUBLIC OUTREACH

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<b>Empirical Methods in Natural Language Processing (EMNLP)</b> <i>Paper presentation.</i>	2023
<b>10th Workshop on Argument Mining (ArgMining)</b> <i>Paper presentation.</i>	2023
<b>30th Conference on User Modeling, Adaptation and Personalization (UMAP)</b> <i>Paper presentation.</i>	2022
<b>16th Conference on Evaluation of Information Access Technologies (NTCIR)</b> <i>Paper presentation.</i>	2022
<b>Barcelona Supercomputing Center (BSC)</b> <i>Research seminar.</i>	2022
<b>29th International Joint Conference on Artificial Intelligence (IJCAI)</b> <i>Doctoral Consortium.</i>	2020
<b>2nd Explainable &amp; Responsible AI in Law (XAILA)</b> <i>Paper presentation.</i>	2019
<b>19th Computational Models of Natural Argument (CMNA)</b> <i>Paper presentation.</i>	2019

## PROGRAM COMMITTEE & REVIEWER ACTIVITY

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<b>Annual Meeting of the Association for Computational Linguistics (ACL - ARR)</b> <i>Program Committee</i>	2022 - 2024
<b>Empirical Methods in Natural Language Processing (EMNLP)</b> <i>Reviewer</i>	2022 - 2023
<b>European Conference on Artificial Intelligence (ECAI)</b> <i>Program Committee</i>	2024
<b>International Conference on Autonomous Agents and Multiagent Systems (AAMAS)</b> <i>Program Committee</i>	2024
<b>International Conference on Computational Linguistics (COLING)</b> <i>Program Committee</i>	2022 - 2024
<b>Language Resources and Evaluation Conference (LREC)</b> <i>Program Committee</i>	2024
<b>Argument Mining Workshop (ArgMining)</b> <i>Program Committee</i>	2024
<b>Workshop on Computational Models of Natural Argument (CMNA)</b> <i>Program Committee</i>	2023
<b>Knowledge and Information Systems (KAIS)</b> <i>Reviewer</i>	
<b>ACM Transactions on Computer-Human Interaction (TOCHI)</b> <i>Reviewer</i>	

## LANGUAGES

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<i>Spanish</i>	Native
<i>English</i>	B2 First Certificate Cambridge (FCE)
<i>French</i>	A2 Certificate - Fluent in speech
<i>Catalan</i>	Native - C2 CIEACOVA Certificate
<i>Japanese</i>	N5 level course UV
<i>German</i>	A2 level course UPV

## JOURNAL PAPERS

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**Ramon Ruiz-Dolz**, Joaquin Taverner, Stella Heras, and Ana García-Fornes. Persuasion-enhanced computational argumentative reasoning through argumentation-based persuasive frameworks. *User Modeling and User-Adapted Interaction (IF: 3.6)*, 2023.

**Ramon Ruiz-Dolz**, Jose Alemany, Stella Heras, and Ana García-Fornes. On the prevention of privacy threats: How can we persuade our social network users? *Human-centric Computing and Information Sciences (In Press, IF: 6.6)*, 2022.

**Ramon Ruiz-Dolz**, Montserrat Nofre, Mariona Taulé, Stella Heras, and Ana García-Fornes. Vivesdebate: A new annotated multilingual corpus of argumentation in a debate tournament. *Applied Sciences (IF: 2.8)*, 11 (15):7160, 2021a.

**Ramon Ruiz-Dolz**, Jose Alemany, Stella Heras, and Ana Garcia-Fornes. Transformer-based models for automatic identification of argument relations: A cross-domain evaluation. *IEEE Intelligent Systems (IF: 6.7)*, 2021b.

## CONFERENCE PAPERS

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**Ramon Ruiz-Dolz**, Stella Heras, and Ana Garcia. Automatic debate evaluation with argumentation semantics and natural language argument graph networks. In *Proceedings of the 2023 Conference on Empirical Methods in Natural Language Processing*, pages 6030–6040, Singapore, December 2023. Association for Computational Linguistics.

**Ramon Ruiz-Dolz** and Javier Iránzo-Sanchez. VivesDebate-speech: A corpus of spoken argumentation to leverage audio features for argument mining. In *Proceedings of the 2023 Conference on Empirical Methods in Natural Language Processing*, pages 2071–2077, Singapore, December 2023. Association for Computational Linguistics.

**Ramon Ruiz-Dolz**, Joaquín Taverner, Stella Heras, Ana García-Fornes, and Vicente J. Botti. A qualitative analysis of the persuasive properties of argumentation schemes. In *UMAP '22: 30th ACM Conference on User Modeling, Adaptation and Personalization, Barcelona, Spain, July 4-7, 2022*, pages 1–11. ACM, 2022.

Andreas Brännström, Timotheus Kampik, **Ramon Ruiz-Dolz**, and Joaquín Taverner. A formal framework for designing boundedly rational agents. In *Proceedings of the 14th International Conference on Agents and Artificial Intelligence, ICAART 2022, Volume 3, Online Streaming, February 3-5, 2022*, pages 705–714. SCITEPRESS, 2022.

**Ramon Ruiz-Dolz**. Towards an artificial argumentation system. In *Proceedings of the Twenty-Ninth International Joint Conference on Artificial Intelligence, IJCAI*, pages 5206–5207, 2020.

## WORKSHOP PAPERS

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**Ramon Ruiz-Dolz** and John Lawrence. Detecting argumentative fallacies in the wild: Problems and limitations of large language models. In *Proceedings of the 10th Workshop on Argument Mining*, pages 1–10, Singapore, December 2023. Association for Computational Linguistics.

**Ramon Ruiz-Dolz**. A cascade model for argument mining in japanese political discussions: the qa lab-poliinfo-3 case study. In *Proceedings of the 16th NTCIR Conference on Evaluation of Information Access Technologies, June 14-17, Tokyo Japan*, pages 175–180, 2022.

**Ramon Ruiz-Dolz**, Jose Alemany, Stella Heras, and Ana Garcia-Fornes. Automatic generation of explanations to prevent privacy violations. In *Proceedings of the 2nd EXplainable AI in Law Workshop (XAILA)*, 2019.

Javier Iranzo-Sánchez and **Ramon Ruiz-Dolz**. Vrain at irosva 2019: Exploring classical and transfer learning approaches to short message irony detection. In *Proceedings of the Iberian Languages Evaluation Forum*, pages 322–328, 2019.

**Ramon Ruiz-Dolz**, Stella Heras, José Alemany, and Ana García-Fornes. Towards an argumentation system for assisting users with privacy management in online social networks. In *Proceedings of the 19th Workshop on Computational Models of Natural Argument*, pages 17–28, 2019.

Joaquin Taverner, **Ramon Ruiz**, Elena del Val, Carlos Diez, and Jose Alemany. Image analysis for privacy assessment in social networks. In *International Symposium on Distributed Computing and Artificial Intelligence*, pages 1–4. Springer, 2018.