

Carlo Taticchi

Education

- 2017 – present **PhD Candidate in Computer Science**, *Gran Sasso Science Institute*, L'Aquila, Italy.
- 2015 – 2017 **Master Degree in Computer Science**, *Università degli Studi di Perugia*, Italy.
Intelligent and Mobile Computing.
- 2012 – 2015 **Bachelor's Degree in Computer Science**, *Università degli Studi di Perugia*, Italy.

Experience

- 2018 – present **Member of the CINI Cyber Security National Lab - UniPg.**
cybersecuritylab.unipg.it
- 2018 – present **Member of the Knowledge Representation and Automated Reasoning Lab.**
krarlab.dmi.unipg.it
- 2018 – present **Member of the working group for the project *AgriChain*.**
Financed by Fondazione Cassa di Risparmio di Perugia.
- 2013 – present **Member of *Applab***, *Università degli Studi di Perugia*, Italy.
Intern group of the Department of Mathematics and Computer Science at Università degli Studi di Perugia, whose purpose is to carry out laboratory work finalized in thesis work and internship.
- 2017 – 2018 **Teaching assistant**, *Università degli Studi di Perugia*, Italy.
Course of *Strumenti per il Web e Data Management* - Master degree in Comunicazione Pubblica, digitale e d'impresa.
- 2016 – 2017 **Teaching assistant**, *Università degli Studi di Perugia*, Italy.
Course of *Programmazione I* - Bachelor's degree in Computer Science.
- 2015 – 2016 **Teaching assistant**, *Università degli Studi di Perugia*, Italy.
Course of *Strumenti per il Web e Data Management* - Master degree in Comunicazione Pubblica, digitale e d'impresa.
- 2014 – 2015 **Teaching assistant**, *Università degli Studi di Perugia*, Italy.
Course of *Strumenti per il Web e Data Management* - Master degree in Comunicazione Pubblica, digitale e d'impresa.

Participations

- 2018 ○ AI*IA 2018, Congress of the Italian Association for Artificial Intelligence, Trento, Italy. November 2018.
- 2018 ○ SSA 2018, 3rd Summer School on Argumentation: Computational and Linguistic Perspectives - Warsaw, September 6 – 10 2018.
- 2018 ○ FLAIRS-31, The 31st International Florida Artificial Intelligence Research Society Conference, Melbourne, Florida, USA. May 2018.
- 2016 ○ AI*IA 2016, 15th International Conference of the Italian Association for Artificial Intelligence - Genoa, 28 November – 1 December 2016.
- 2015 ○ CILC 2015, 30° Convegno Italiano di Logica Computazionale - Genova, July 1 – 3 2015.
- 2014 ○ AI*IA 2014, Artificial Intelligence for Society and Economy - Pisa, December 10-12 2014.
 - Todi Appy Days - Todi, September 28 2014.
- 2013 ○ CSS3 & HTML5, Developing cross device applications - Pisa, May 31 2013.

Development

- ConArg web interface, an interface for a Constraint Programming tool, able to solve various problems related to the Abstract Argumentation Frameworks.
- Rob, a tool for visualizing the Argumentation Frameworks obtained by combinations of attacks between a fixed number of arguments, along with the relative extensions for all the supported semantics.

Publications

- [1] Stefano Bistarelli, Fabio Rossi, Francesco Santini, and Carlo Taticchi. Towards visualising security with arguments. In *Proceedings of the 30th Italian Conference on Computational Logic, Genova, Italy, July 1-3, 2015.*, volume 1459 of *CEUR Workshop Proceedings*, pages 197–201. CEUR-WS.org, 2015.
- [2] Carlò Taticchi. A Study of Robustness in Abstract Argumentation Frameworks. In *Proceedings of the Doctoral Consortium of AI*IA 2016 Co-Located with the 15th Inter-*

*national Conference of the Italian Association for Artificial Intelligence (AI*IA 2016), Genova, Italy, November 29, 2016, volume 1769 of CEUR Workshop Proceedings, pages 11–16. CEUR-WS.org, 2016.*

- [3] Stefano Bistarelli, Francesco Santini, and Carlo Taticchi. On Looking for Invariant Operators in Argumentation Semantics. In *Proceedings of the Thirty-First International Florida Artificial Intelligence Research Society Conference, FLAIRS 2018, Melbourne, Florida, USA. May 21-23 2018.*, pages 537–540, 2018.
- [4] Stefano Bistarelli, Lars Kotthoff, Francesco Santini, and Carlo Taticchi. Containerisation and Dynamic Frameworks in ICCMA'19. In *Proceedings of the Second International Workshop on Systems and Algorithms for Formal Argumentation (SAFA 2018) Co-Located with the 7th International Conference on Computational Models of Argument (COMMA 2018), Warsaw, Poland, September 11, 2018*, volume 2171 of *CEUR Workshop Proceedings*, pages 4–9. CEUR-WS.org, 2018.
- [5] Stefano Bistarelli, Francesco Faloci, Francesco Santini, and Carlo Taticchi. Studying Dynamics in Argumentation with Rob. In *Computational Models of Argument - Proceedings of COMMA 2018, Warsaw, Poland, 12-14 September 2018*, volume 305 of *Frontiers in Artificial Intelligence and Applications*, pages 451–452. IOS Press, 2018.
- [6] Stefano Bistarelli, Alessandra Tappini, and Carlo Taticchi. A Matrix Approach for Weighted Argumentation Frameworks. In *Proceedings of the Thirty-First International Florida Artificial Intelligence Research Society Conference, FLAIRS 2018, Melbourne, Florida, USA. May 21-23 2018*, pages 507–512. AAAI Press, 2018.
- [7] Stefano Bistarelli, Theofrastos Mantadelis, Francesco Santini, and Carlo Taticchi. Using MetaProbLog and ConArg to compute Probabilistic Argumentation Frameworks. In *Proceedings of the 2nd Workshop on Advances In Argumentation In Artificial Intelligence, Co-Located with XVII International Conference of the Italian Association for Artificial Intelligence, AI*($\hat{\Sigma}$)@AI*IA 2018, 20-23 November 2018, Trento, Italy*, volume 2296 of *CEUR Workshop Proceedings*, pages 6–10. CEUR-WS.org, 2018.
- [8] Stefano Bistarelli, Paolo Giuliadori, Francesco Santini, and Carlo Taticchi. A Cooperative-game Approach to Share Acceptability and Rank Arguments. In *Proceedings of the 2nd Workshop on Advances In Argumentation In Artificial Intelligence, Co-Located with XVII International Conference of the Italian Association for Artificial Intelligence, AI*($\hat{\Sigma}$)@AI*IA 2018, 20-23 November 2018, Trento, Italy*, volume 2296 of *CEUR Workshop Proceedings*, pages 86–90. CEUR-WS.org, 2018.
- [9] Stefano Bistarelli, Theofrastos Mantadelis, Francesco Santini, and Carlo Taticchi. Probabilistic Argumentation Frameworks with MetaProbLog and ConArg. In *IEEE 30th International Conference on Tools with Artificial Intelligence, ICTAI 2018, 5-7 November 2018, Volos, Greece*, pages 675–679. IEEE, 2018.