

Final program

3rd Workshop on Advances In Argumentation In Artificial Intelligence (AI³)

Workshop program

November 19 (Tuesday)

14.00-14.10 Opening

14.10-14.35 (Chalaguine, Hunter) Knowledge Acquisition and Corpus for Argumentation-Based Chatbots

14.35-15.00 (Cerutti, Toniolo, Norman) On Natural Language Generation of Formal Argumentation

15.00-15.25 (Ferilli, Leuzzi) An analysis of the Avetrana Murder Case through Abstract Argumentation

15.25-15.45 (Bistarelli, Taticchi) Preliminary Study on Reinstatement Labelling for Weighted Argumentation Frameworks

15.45-16.15 Coffee break

16.15-16.55 Invited (Parisi) Incremental Approaches for Dynamic Abstract Argumentation

16.55-17.20 (Leiva, Simari, Simari, Shakarian) Cyber Threat Analysis with Structured Probabilistic Argumentation

17.20-17.45 (Santini) From Trust Among Agents to Reputation of Abstract Arguments by Using Subjective Logic

17.45-18.00 (Bistarelli, Santini) An Introduction to Optimal Stable Marriage Problems and Argumentation Frameworks

November 20 (Wednesday)

15.00-15.25 (Fazzinga, Flesca, Furfaro) VisPrAF: A system for visually specifying and reasoning over probabilistic abstract argumentation frameworks

15.25-15.45 (Rocci, Raimondo, Puccinelli) Evidentiality and Disagreement in Earnings Conference Calls: Preliminary Empirical Findings

15.45-16.15 Coffee break

16.15-16.40 (Young, Marzagao, Murphy) Applying Abstract Argumentation Theory to Cooperative Game Theory

16.40-17.05 (Baroni, Giacomin) Some Considerations on Mixing Semantics in Abstract Argumentation

17.05-17.30 (Proietti, Ginel) Strategic Updates in Persuasive Argumentation

17.30-17.50 (Henning, Young, Sklar, Miles, Black) Combining Classification-centered and Relation-based Argument Mining Methods

17.50-18.00 Closing

Accepted papers

- **Applying Abstract Argumentation Theory to Cooperative Game Theory**, Anthony Young, David Kohan Marzagao and Josh Murphy
- **On Natural Language Generation of Formal Argumentation**, Federico Cerutti/strong>, Alice Toniolo and Timothy Norman
- **From Trust Among Agents to Reputation of Abstract Arguments by Using Subjective Logic**, Francesco Santini
- **Strategic Updates in Persuasive Argumentation**, Carlo Proietti and Antonio Ginel
- **An Introduction to Optimal Stable Marriage Problems and Argumentation Frameworks**, Stefano Bistarelli and Francesco Santini
- **Preliminary Study on Reinstatement Labelling for Weighted Argumentation Frameworks**, Stefano Bistarelli and Carlo Taticchi
- **Evidentiality and Disagreement in Earnings Conference Calls: Preliminary Empirical Findings**, Andrea Rocci, Carlo Raimondo and Daniele Puccinelli
- **VisPrAF: A system for visually specifying and reasoning over probabilistic abstract argumentation frameworks**, Bettina Fazzinga, Sergio Flesca, and Filippo Furfaro
- **Combining Classification-centered and Relation-based Methods for Argument Mining, Andrew Henning**, Peter Young, Elizabeth Sklar, Simon Miles and Elizabeth Black
- **An analysis of the Avetrana Murder Case through Abstract Argumentation**, Stefano Ferilli and Fabio Leuzzi
- **Knowledge Acquisition and Corpus for Argumentation-Based Chatbots**, Lisa Andreevna Chalaguine and Anthony Hunter
- **Cyber Threat Analysis with Structured Probabilistic Argumentation**, Mario Alejandro Leiva, Gerardo Simari, Guillermo Simari and Paulo Shakarian
- **Some Considerations on Mixing Semantics in Abstract Argumentation**, Pietro Baroni and Massimiliano Giacomin

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