

Except where noted, all talks are 20 minutes, *including questions*, leaving 10–20 minutes at the end of the session for more questions and general discussion. Chairs will be asked to enforce time limits without favour or mercy!

	Monday 18 April	Tuesday 19 April	Wednesday 20 April	Thursday 21 April	Friday 22 April
8:50–10:20	1. Introduction <ul style="list-style-type: none"> Introduction. <i>Tony Hunter</i>, tutorial: Structured argumentation. 	5. Legal Argumentation <p>Chair: Francesca Toni</p> <ul style="list-style-type: none"> <i>Vern Walker</i>: The need for annotated corpora from legal documents, and for (human) protocols for creating them: The attribution problem <i>Michał Aroszkiewicz</i>: Case-based reasoning structures in statutory interpretation <i>Leon van der Torre</i>: Norms and arguments <i>Kevin Ashlev</i>: Putting argument mining to work: an experiment in legal argument retrieval using the LUIMA type system and pipeline 	9. From natural language to formal models of argumentation <p>Chair: Nancy Green [18-min talks]</p> <ul style="list-style-type: none"> <i>Pietro Baroni</i>, <i>Massimiliano Giacomin</i>, and <i>Beishui Liao</i>: Uncertainty and fuzziness from natural language to argumentation models <i>Adam Wyner</i>, <i>Anthony Hunter</i>, and <i>Tom Van Engers</i>: Working on the argument pipeline: Through flow issues between natural language argument, instantiated arguments, and argumentation frameworks <i>Leila Amgoud</i>, <i>Philippe Besnard</i>, and <i>Anthony Hunter</i>: Logical representation and analysis for RC-arguments <i>Federico Cerutti</i>: Interfaces to formal argumentation <i>Francesca Toni</i>: Towards relation-based argumentation mining 	11. Argumentation and humans <p>Chair: Smaranda Muresan</p> <ul style="list-style-type: none"> <i>Fabio Paolieri</i>: A plea for sustainable argument technologies <i>Katarzyna Budzynska</i>: Mining dialogical arguments and ethos <i>Serena Villata</i>: Emotions and personality traits in argumentation: An empirical evaluation <i>Ariel Rosenfeld</i> and <i>Sarit Kraus</i>: Strategical argumentative agent for human persuasion: A preliminary report 	15. Discussion <p>Issues, challenges, ideas, prospects, next steps.</p>
10:20–10:35	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
10:35–12:15	2. Tutorials <ul style="list-style-type: none"> <i>Claire Cardie</i>, tutorial: Sentiment and argument mining. Questions and discussions (both tutorials). 	6. Argument mining and the Web <p>Chair: Laura Alonso Alemany</p> <ul style="list-style-type: none"> <i>Henning Wachsmuth</i> and <i>Benno Stein</i>: "PageRank" for argument relevance <i>Gioragos Flouris</i>, <i>Antonis Bikakis</i>, <i>Theodore Patkos</i> and <i>Dimitris Plexousakis</i>: Argument extraction challenges in new web paradigm <i>Smaranda Muresan</i>: Argumentation mining in online interactions: Opportunities and challenges <i>Elena Cabrio</i>: Tweeties squabbling: Argument mining on social media 	10. Unshared Untask, session III <p>Access dataset III for each group. Discuss, analyse, and take notes.</p>	12. Argument mining for writing support <p>Chair: Simone Teufel</p> <ul style="list-style-type: none"> <i>Christian Stab</i> and <i>Iryna Gurevych</i>: Argumentative writing support: structure identification and quality assessment of arguments <i>Diane Litman</i>: Temporal argument mining for writing assistance <i>Robert Mercer</i>: Locating and extracting key components of argumentation from scholarly scientific writing <i>Nancy Green</i>: On recognizing argumentation schemes in formal text genres 	16. Discussion; closing <p>Issues, challenges, ideas, prospects, next steps.</p>
12:15–13:30	Lunch	Lunch	Lunch	Lunch	Lunch
13:30–15:30	3. Argument mining <p>Chair: Jodi Schneider</p> <ul style="list-style-type: none"> <i>Andreas Peldszus</i> and <i>Manfred Stede</i>: Joint prediction in MST-style discourse parsing for argumentation mining <i>Patrick Saint-Dizier</i>: Argument mining: The bottleneck of knowledge <i>Vincent Ng</i>: Experiments on under-studied argumentation mining tasks: Argument strength scoring and reason classification <i>Orith Toledo-Ronen</i>, <i>Roy Bar-Haim</i> and <i>Noam Slonim</i>: Expert stance graphs for computational argumentation <i>Mark Snaith</i>, <i>John Lawrence</i> and <i>Chris Reed</i>: Mining arguments and protocols [presented by <i>Katarzyna Budzynska</i>] 	7. Unshared Untask, session II <p>Access dataset II for each group. Discuss, analyse, and take notes.</p>	Excursion to Völklingen Hütte	13. Unshared Untask, plenary wrap-up <p>Discussion with all groups about the data, the notes, and a preliminary sketch of the paper.</p>	
15:30–16:00	Coffee and cake	Coffee and cake		Coffee and cake	
16:00–17:40	4. Unshared Untask, session I <p><i>Ival Habernal</i> and <i>Adam Wyner</i> — Introduction. Formation of groups. Access dataset I for each group. Discuss, analyse, and take notes.</p>	8. Argumentation mining: other applications <p>Chair: Claire Cardie</p> <ul style="list-style-type: none"> <i>Graeme Hirst</i> and <i>Nona Naderi</i>: Crowdsourced and expert annotations for argument frame discovery <i>Jan Snajder</i>: Social media argumentation mining: The quest for deliberateness in raucousness <i>Jodi Schneider</i> and <i>Richard D. Boyce</i>: Medication safety as a use case for argumentation mining <i>Rizkiyanto</i>, <i>Courtney Schriek</i>, <i>Jan Martijn van der Werf</i> and <i>Floris Bex</i>: Design reasoning and design rationale 			14. By request <p>Chair: Elena Cabrio</p> <p>This session is reserved for extra talks, new ideas, and discussions that any participant may initiate. If you'd like some time in this session, please ask Elena.</p>
18:00–19:00	Dinner	Dinner	Dinner	Dinner	