

Proceedings of the Third Workshop on Automated Semantic Analysis of Information in Legal Texts

ASAIL 2019

Preface

The Third Workshop on Automated Semantic Analysis of Information in Legal Texts (ASAIL 2019) will be held on June 21, 2019, at the Université de Montréal, co-located with the 17th International Conference on Artificial Intelligence and Law (ICAIL 2019). The purpose of the workshop is to provide a dedicated venue for legal NLP related work for which there has been an increasing number of main ICAIL conference submissions. The workshop received 15 submissions and one referred submission from another ICAIL workshop, resulting in a total of 16 submissions, one of which did not conform to the submission guidelines. The 15 eligible papers were peer reviewed and 13 were accepted for presentation. Of these, one was withdrawn to be presented at a different ICAIL workshop. The final workshop program hence consists of 12 presentations (7 long, 5 short) in the following sessions whose papers are contained in this proceedings volume.

- **Session 1: Capturing Legal Discourse**
 - Vern R. Walker, Krishnan Pillaipakkamnatt, Alexandra M. Davidson, Marysa Linares, Domenick J. Pesce, *Automatic Classification of Rhetorical Roles for Sentences: Comparing Rule-Based Scripts with Machine Learning*
 - Prakash Poudyal, Teresa Gonçalves, Paulo Quaresma, *Using Clustering Techniques to Identify Arguments in Legal Documents*
 - Gathika Ratnayaka, Thejan Rupasinghe, Nisansa de Silva, Viraj Salaka Gamage, Menuka Warushavithana, Amal Shehan Perera, *Shift-of-Perspective Identification within Legal Cases*
- **Session 2: Reformulation & Segmentation**
 - Arunprasath Shankar, Venkata Nagaraju Buddarapu, *Legal Query Reformulation using Deep Learning*
 - Alex Lyte, Karl Branting, *Document Segmentation Labeling Techniques for Court Filings*
- **Session 3: Court Document Analysis**
 - Saurabh Chakravarty, Raja Venkata Satya Phanindra Chava, Edward Fox, *Dialog Acts Classification for Question-Answer Corpora*
 - Wai Yin Mok, Jonathan R. Mok, *Classification of Breach of Contract Court Decision Sentences*
- **Session 4: Analyzing Codification**
 - Ilaria Angela Amantea, Luigi Di Caro, Llio Humphreys, Rohan Nanda, Emilio Sulis, *Modelling Norm Types and their Inter-relationships in EU Directives*
 - Rūta Liepina, Giuseppe Contissa, Kasper Drazewski, Francesca Lagioia, Marco Lippi, Hans-Wolfgang Micklitz, Przemysław Pałka, Giovanni Sartor, Paolo Torroni, *GDPR Privacy Policies in CLAUDETTE: Challenges of Omission, Context and Multilingualism*

- **Session 5: Unsupervised Methods on Legal Data**
 - Linyuan Tang, Kyo Kageura, *An Examination of the Validity of General Word Embedding Models for Processing Japanese Legal Texts*
 - Łukasz Górski, *Towards legal change analysis: clustering of Polish Civil Code amendments*
- **Session 6: Machine Learning Method Challenges on Legal Data**
 - Venkata Nagaraju Buddarapu, Arunprasath Shankar, *Data Shift in Legal AI Systems*

In order to make as much time available for paper presentations as possible, the committee decided not to invite a speaker for the workshop event.

The organizing committee expresses its sincere gratitude to all authors for their submissions and participation in the workshop, to the program committee for its diligent reviewing, and to the workshop attendees.

June 2019

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