

Student Assistant (Studentische Hilfskraft) for Project ECALP

Trustworthy Human Language Technologies (<https://www.trusthlt.org/>)

TrustHLT is looking for a **Student Assistant** to implement models and aid research in the field of **Empirical Computational Argumentation in Legal Proceedings**. The primary focus will be on processing long documents, argument mining and argument reasoning in the context of the **European Court of Human Rights**, which is one of the most important courts concerning human rights.

What is this about?

- ❖ We have collected a corpus of transcripts from public hearings held before the ECHR (<https://www.echr.coe.int/webcasts-of-hearings>)
- ❖ We want to investigate natural language argumentation in the legal domain using these transcripts. Which impact does a hearing have on the final judgement? How does oral argumentation differ from written argumentation?



<<916.96;929.96;en>>
It would be likewise incompatible with the underlying values of the convention, that of common heritage of political traditions, ideals, freedom, and the rule of law to which the preamble refers.

<<929.96;933.6;en>>
Mr. President, now I kindly ask you

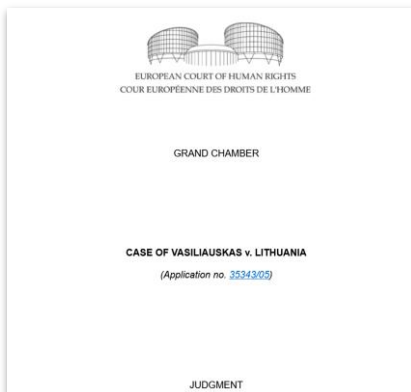
<<933.6;942.44;en>>
to give the floor to Professor William Schabas, who will complete Lithuanian submissions and who does not need any wider introduction, I believe.

<<942.44;942.44;en>>
Thank you.

[[JudgeP;Dean Spielmann;SPEAKER_08]]

<<943.55;944.35;en>>
Thank you very much.

<<944.35;945.63;en>>
Mr. Schabas, please.



FOR THESE REASONS, THE COURT

1. *Declares*, by a majority, the application admissible;
2. *Holds*, by nine votes to eight, that there has been a violation of Article 7 of the Convention;
3. *Holds*, by nine votes to eight, that the finding of a violation constitutes in itself sufficient just satisfaction for the non-pecuniary damage sustained by the applicant;
4. *Holds* by nine votes to eight
(a) that the respondent State is to pay the applicant, within three months, the following amounts:
(i) EUR 10,072 (ten thousand and seventy-two euros) in respect of pecuniary damage,
(ii) EUR 2,450 (two thousand four hundred and fifty euros), plus any tax that may be chargeable to the applicant, in respect of costs and expenses;
(b) that from the expiry of the above-mentioned three months until settlement simple interest shall be payable on the above amount at a rate equal to the marginal lending rate of the European Central Bank during the default period plus three percentage points;
5. *Dismisses*, unanimously, the remainder of the applicant's claim for just satisfaction.

Done in English and in French, and delivered at a public hearing in the Human Rights Building, Strasbourg, on 20 October 2015.

Erik Fribergh
Registrar

Dean Spielmann
President

YOUR TASKS:

- ❖ Implement processing scripts for the corpus
- ❖ Implement and try out techniques for handling long document inputs
- ❖ Recreate and try out existing argument mining approaches as baselines
- ❖ Develop new approaches for analyzing argumentation together with us

FORMALITIES:

- ❖ Studentische Hilfskraft at TrustHLT/UKP
- ❖ Up to 80 hours monthly (flexible)
- ❖ Start as soon as possible (**01.11.2023 or 1.12.2023**)

REQUIRED SKILLS:

- ❖ Basic knowledge of NLP-related techniques (e.g., DL4NLP course)
- ❖ Experience in python, most importantly pytorch, pandas, huggingface
- ❖ **No** legal knowledge necessary
- ❖ Motivation to work on a challenging task in a largely unexplored field
- ❖ Teamwork and communication skills

INTERESTED?

Send us your short application with a brief CV to lena.held@tu-darmstadt.de