## ====== CALL FOR PARTICIPATION ===========

# Competition on Legal Information Extraction/Entailment (COLIEE) 2023, in association with the International Conference on Artificial Intelligence and Law (ICAIL) 2023

http://www.ualberta.ca/~rabelo/COLIEE2023/ https://icail2023.di.uminho.pt/ June 19-23, 2023, Braga, Portugal

As an associated event of ICAIL 2023, we are happy to announce the 10th Competition on Legal Information Extraction and Entailment (COLIEE-2023), which will include tasks on both statute law and case law.

Four tasks are included in the 2023 edition: Tasks 1 and 2 are about case law, and tasks 3 and 4 are on statute law. Task 1 is a legal case retrieval task, and it involves reading a new case Q, and extracting supporting cases  $S_1$ ,  $S_2$ ...,  $S_n$  from the provided case law corpus, to support the decision for Q. Task 2 is the legal case entailment task, which involves the identification of one or more paragraphs from an existing case that entail the decision of a new case. As in previous COLIEE competitions, Task 3 is to consider a yes/no legal question Q and retrieve relevant statutes from a database of Japanese civil code statutes; Task 4 is to confirm entailment of a yes/no answer from the retrieved civil code statutes.

Further details can be found in the following URL: http://www.ualberta.ca/~rabelo/COLIEE2023/

The datasets for Task 1 and Task 2 are in English, and the datasets for Task 3 and Task 4 are available both in Japanese and English (translation from Japanese bar exams and civil code). You can choose any (or both) language datasets and any task for participation.

The intention is to build a community of practice regarding legal information processing and textual entailment, so that the adoption and adaptation of general methods from a variety of fields is considered, and that participants share their approaches, problems, and results.

We require participants to submit a paper on their method and experimental results to ICAIL 2023 in accordance with the instructions specified at <a href="https://icail2023.di.uminho.pt/">https://icail2023.di.uminho.pt/</a> and to present the paper at a special session of ICAIL 2023.

These papers will be reviewed in the same way of usual submission to ICAIL 2023 and extended versions could be submitted to an LNAI post-proceeding of JSAI-IsAI2023 (the name of symposium in which JURISIN 2023 is included). Selected papers will be published in the LNAI post-proceedings.

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# Important dates:

- 17 Jan, 2023 Training data release
- 26 Jan. 2023 Test data release
- 15 Mar, 2023 Submission deadline of competition test runs for task 3
- 22 Mar, 2023 Return of competition test run rankings/assessments for task 3 and announcements of answers (relevant article(s) for each question) for task 4
- 29 Mar, 2023 Submission deadline of competition test runs for task 1 and 2
- 29 Mar, 2023 Submission deadline of competition test runs for task 4 using the above answers for the same test of bar exam questions
- 03 Apr, 2023 Announcements of rankings/ assessments for tasks 1, 2 and 4
- 12 Apr, 2023 Paper submission deadline for the COLIEE workshop
- 26 Apr, 2023 Notification for the COLIEE workshop paper
- 10 May, 2023 Camera-ready copy deadline
- 19-23 Jun, 2023 ICAIL 2023 (one day for the COLIEE workshop)

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## **Application Details:**

Potential participants to COLLIE-2023 should respond to this call for participation by submitting an application. To apply, submit the application and memorandums of the following URL to <a href="mailto:rabelo(at)ualberta.ca">rabelo(at)ualberta.ca</a>.

#### Application:

http://www.ualberta.ca/~rabelo/COLIEE2023/application.pdf

Memorandum for Tasks 1 and/or 2 (Case law competition) http://www.ualberta.ca/~rabelo/COLIEE2023/CL memorandum.pdf

Memorandum for Tasks 3 and/or 4 (Statute law competition, English Data) <a href="http://www.ualberta.ca/~rabelo/COLIEE2023/SL\_EN\_memorandum.pdf">http://www.ualberta.ca/~rabelo/COLIEE2023/SL\_EN\_memorandum.pdf</a>

Memorandum for Tasks 3 and/or 4 (Statute law competition, Japanese Data) <a href="http://www.ualberta.ca/~rabelo/COLIEE2023/SL\_JA\_memorandum.pdf">http://www.ualberta.ca/~rabelo/COLIEE2023/SL\_JA\_memorandum.pdf</a>

An acknowledgement note will be sent to the email address supplied in the form once the form has been processed.

#### Task coordinators:

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# Questions and further information:

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