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

Competition on Legal Information Extraction/Entailment (COLIEE) 2019, in association with the International Conference on Artificial Intelligence and Law (ICAIL)2019

http://www.ualberta.ca/~rabelo/COLIEE2019/ https://icail2019-cyberjustice.com June 17-21, 2019, Montréal, Canada

As an associated event of ICAIL 2019, we are happy to announce the 7th Competition on Legal Information Extraction and Entailment (COLIEE-2019), which will include tasks on both statute law and case law.

Four tasks are included in the 2019 competition: 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/COLIEE2019/

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 2019 in accordance with the instructions specified at <a href="https://icail2019-cyberjustice.com/calls/call-papers/">https://icail2019-cyberjustice.com/calls/call-papers/</a> and to present the paper at a special session of ICAIL 2019 on June 21st 2019.

These papers will be reviewed in the same way of usual submission to ICAIL 2019 and selected papers will be published in the ICAIL proceedings.

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#### Important dates:

- Feb 15, 2019 Dry run data release.
- Feb 26, 2019 Task Registration Due.
- Feb 26, 2019 Formal run data release.
- Mar 19, 2019 Submission of competition test runs (Case Law tasks)
- Mar 26, 2019 Return of competition test run rankings/assessments (Case Law tasks)
- Mar 19, 2019 Submission of competition test runs for task 3 (the task of retrieval of relevant article(s) given a bar exam question).
- Mar 24, 2019 Return of competition test run rankings/assessments for task 3 and announcements of answers (relevant article(s) for each question) for task 3.
- Mar 29, 2019 Submission of competition test runs for task 4 using the above answers for the same test test of bar exam questions.
- Apr 4, 2019 Return of competition test run rankings/assessments for task 4.
- Apr 9, 2019 Papers submission for the COLIEE workshop
- May 8, 2019 Notification of acceptance.
- May 15, 2019 Camera ready papers due.
- Jun 21, 2019 COLIEE-2019 Workshop in ICAIL 2019.

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# **Application Details:**

Potential participants to COLLIE-2019 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/COLIEE2019/application.pdf

Memorandum for Tasks 1 and/or 2 (Case law competition) http://www.ualberta.ca/~rabelo/COLIEE2019/CL\_memorandum.pdf

Memorandum for Tasks 3 and/or 4 (Statute law competition, English Data) http://www.ualberta.ca/~rabelo/COLIEE2019/SL EN memorandum.pdf

Memorandum for Tasks 3 and/or 4 (Statute law competition, Japanese Data) <a href="http://www.ualberta.ca/~rabelo/COLIEE2019/SL">http://www.ualberta.ca/~rabelo/COLIEE2019/SL</a> JA memorandum.pdf

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

#### Task coordinators:

Mi-Young Kim, University of Alberta, Canada Randy Goebel, University of Alberta, Canada Juliano Rabelo, University of Alberta, Canada Ken Satoh, National Institute of Informatics, Japan Yoshinobu Kano, Shizuoka University, Japan Masaharu Yoshioka, Hokkaido University, Japan

### Questions and further information:

rabelo(at)ualberta.ca