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

## Competition on Legal Information Extraction/Entailment (COLIEE) 2020,

in association with the Fourteenth International Workshop on Juris-informatics (JURISIN) 2020

http://www.ualberta.ca/~rabelo/COLIEE2020/ https:// http://research.nii.ac.jp/jurisin2020/ November 17<sup>th</sup>, Yokohama, Japan

As an associated event of JURISIN 2020, we are happy to announce the 8th Competition on Legal Information Extraction and Entailment (COLIEE-2020), which will include tasks on both statute law and case law.

Four tasks are included in the 2020 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/COLIEE2020/

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 JURISIN 2020 in accordance with the instructions specified the event website and to present the paper at a special session of JURISIN 2020 on November 2020.

These papers will be reviewed in the same way of usual submission to JURISIN 2020 and selected papers will be published in the LNAI post-proceedings.

\_\_\_\_\_\_

# Important dates:

- Jun 15, 2020 Dry run data release.
- Jun 27, 2020 Task Registration Due.
- Jun 26, 2020 Formal run data release.
- Aug 19, 2020 Submission of competition test runs (Case Law tasks)
- Aug 26, 2020 Return of competition test run rankings/assessments (Case Law tasks)
- Aug 19, 2020 Submission of competition test runs for task 3 (the task of retrieval of relevant article(s) given a bar exam question).
- Aug 24, 2020 Return of competition test run rankings/assessments for task 3 and announcements of answers (relevant article(s) for each question) for task 3.
- Aug 31, 2020 Submission of competition test runs for task 4 using the above answers for the same test
  of bar exam questions.
- Sep 7, 2020 Return of competition test run rankings/assessments for task 4.
- Sep 11, 2020 Papers submission for the COLIEE workshop
- Oct 9, 2020 Notification of acceptance.
- Oct 16, 2020 Camera ready papers due.
- Nov 17, 2020 COLIEE-2020 Workshop in JURISIN 2020.

\_\_\_\_\_\_

## **Application Details:**

Potential participants to COLLIE-2020 should respond to this call for participation by submitting an application. To apply, submit the application and memorandums available on the URLs below to <a href="mailto:rabelo(at)ualberta.ca">rabelo(at)ualberta.ca</a>.

## Application:

http://www.ualberta.ca/~rabelo/COLIEE2020/application.pdf

Memorandum for Tasks 1 and/or 2 (Case law competition) http://www.ualberta.ca/~rabelo/COLIEE2020/CL\_memorandum.pdf

Memorandum for Tasks 3 and/or 4 (Statute law competition, English Data) http://www.ualberta.ca/~rabelo/COLIEE2020/SL EN memorandum.pdf

Memorandum for Tasks 3 and/or 4 (Statute law competition, Japanese Data) <a href="http://www.ualberta.ca/~rabelo/COLIEE2020/SL">http://www.ualberta.ca/~rabelo/COLIEE2020/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