SHARED TASKS
AT CLEF 2023
Task: Given two texts, determine if they are “written” by the same author.
- Documents are from different discourse types:
  - written (essay, email, . . .) vs. oral (interview, speech transcript, . . .)

Data: Pairs of English texts from the Aston 100 Idiolects Corpus.
- 112 Aston University undergraduate students donated personal texts.
- Pairs in training dataset: ca. 9,000.

Output: Binary classification w/ non-decision option.

Evaluation: AUC, F1, c@1, F0.5, Brier
Task: Given a Twitter timeline, determine the account’s influence, interest, and intent.

- Level of influence of the account. none, nano, micro, macro, mega
- Interest of the account. technical information, price update, trading, gaming, other
- Intent of the account. subjective opinion, financial information, advertising, announcement

Data: Small sections of Twitter timelines (low-resource scenario).
- ca. 10 English tweets per account.
- Accounts in training dataset: 160 (influence), 320 (interest), 256 (intent)

Output: Multi-class classification – one of the offered classes per input example.

Evaluation: Macro $F_1$
Task: Given a document, determine at which paragraph the author (style) changes.

- Easy: The paragraphs of a document cover various topics, topic change indicates authorship changes.
- Medium: The intra-document topical variety is small.
- Hard: All paragraphs in the document are on the same topic.

Data: Reddit comment threads combined into single documents, controlled for topic.

- Documents in training dataset: 8,300 examples per difficulty.

Output: Binary classification (change/no change) for each consecutive paragraph.

Evaluation: Macro F₁ over the per-document scores.
Task: Given a document, determine if the document contains discomforting or distressing (triggering) content.

- 32 possible warning labels. violence, death, sexual-assault, abuse, blood, suicide, ...
- ca. 1–4 labels per document.

Data: English fanworks from archiveofourown.org (AO3).

- Length of the works: ca. 50–6,000 words
- Documents in training dataset: ca. 300,000.

Output: Multi-label classification – all appropriate warning labels.

Evaluation: Macro F₁ over the classes.
Shared Tasks at PAN 2023

1. Cross-Discourse Type Authorship Verification
   Given two texts with written and oral discourse types, determine if they are written by the same author.
   by Efstathios Stamatatos, Krzysztof Kredens, Piotr Pęzik, and Annina Heini

2. Profiling Cryptocurrency Influencers with Few-shot Learning
   Given a Twitter timeline, determine the accounts’s influence, interest, and intent.
   by Francisco Rangel, Mara Chinea-Ríos, Marc Franco-Salvador, and Paolo Rosso

3. Multi-Author Writing Style Analysis
   Given a document, determine at which positions the author changes.
   by Eva Zangerle, Maximilian Mayerl, Martin Potthast, and Benno Stein

4. Trigger Detection
   Given a document, determine all trigger warnings.
   by Magdalena Wolska, Matti Wiegmann, Martin Potthast, and Benno Stein