

**Proposal:**

Prosody Visualization Challenge 3 (PVC3)

How well does your system visualize communicative and/or interactive prosody?

**Brief description:**

Prosody Visualization Challenge 3 (PVC3) is the third event in the series following the success of the first and second challenges (SPro2018 and ICPHS2019). The main aims of the challenge are to bring together researchers working on various aspects of prosody and to show and share multiple approaches to prosody visualization.

PVC3 aligns with the theme for SPro2020 “communicative and interactive prosody”, and particularly focuses on visualization results to be presented to people who intend to acquire new speaking styles. These activities are often found in L2 learning, acting on stage, public presentation, news reading, etc. In PVC3, we are seeking methods or systems that can effectively visualize 1) model prosody that people can aim to acquire (e.g., natural utterances by L1 speakers, or by practised presenters) and therefore also 2) actual prosody that has been produced prior to and after tuition (e.g., utterances by L2 learners or by novice presenters). Note that novel ideas or methodologies are not necessarily needed, and possibly practical and effective methods that may be already in use are very welcome. The organizers would like to have PVC3 as a showcase of practical and effective visualization tools for teaching and learning communicative and/or interactive prosody in various contexts.

**Challenge format:**

The challenge will be held in the format of a poster session, either as part of the SPro2020 program, or throughout SPro2020. In the latter case, proposals will be shown on poster boards during the entire conference. The winner of the challenge will be chosen by votes cast by the session attendees.

Proposers have to submit an abstract (no more than 2 pages) by one month before the conference (April 25, 2020) and each accepted proposal will be presented via an illustrative poster. There is no associated requirement for a paper in the proceedings, nor is there a novelty requirement for the presentation system or tool. At least one author of the proposal must be listed as an author on a SPro2020 paper and be registered for the conference.

**Organizers:**

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