

## CALL FOR PARTICIPATION

# The Blizzard Challenge 2020

## Evaluating corpus-based speech synthesis on common databases

Zhenhua Ling, Simon King

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In order to better understand and compare research techniques in building corpus-based speech synthesisers on the same data, the annual Blizzard Challenges 2005-2019 were held. We are now pleased to call for participation in the fifteenth challenge: Blizzard Challenge 2020. The challenge is to take the released speech data, build synthetic voices, and synthesise a prescribed set of test sentences. The output from each synthesiser is then evaluated through extensive listening tests. The following is an outline description of the challenge – for full details and the rules of participation, please see the web pages.

- **Hub task 2020-MH1: Mandarin Chinese** - About 9.5 hours of speech data from a male native speaker of Mandarin. The task is to build a voice from this data.
- **Spoke task 2020-SS1: Shanghainese** - About 3 hours of speech data from a female native speaker of Shanghainese. The task is to build a voice from this data.

Teams may submit synthetic speech for either or both tasks within their entry.

**Blizzard Workshop:** The systems will be presented by the participants at the Blizzard Challenge 2020 workshop, which we will be held in Shanghai, China; the provisional date is immediately after Interspeech 2020.

**Website:** [http://www.synsig.org/index.php/Blizzard\\_Challenge\\_2020](http://www.synsig.org/index.php/Blizzard_Challenge_2020)

**Registration:** Interested parties should register as soon as possible, by mailing [blizzard@festvox.org](mailto:blizzard@festvox.org). They should identify a contact person in their team, and provide email and postal addresses. A registration fee is payable for each system submitted for evaluation – details can be found on the website. Do not pay the fee at the time of registration.

**Licenses:** The license for the data can be found via the Blizzard website. Data will be released to each participant from 20th February, once the appropriate license has been agreed to

**Mailing list:** It is essential to join the blizzard-discuss mailing list, which is used to send important information to participants. Instructions are on the Blizzard website.

**Timeline:** [http://synsig.org/index.php/Blizzard\\_Challenge\\_2020#Timeline](http://synsig.org/index.php/Blizzard_Challenge_2020#Timeline)

**Further Information:** For further information please contact [blizzard@festvox.org](mailto:blizzard@festvox.org). A description of the challenge was published at Interspeech 2005: <http://www.festvox.org/blizzard/bc2005/IS051946.PDF>

Please *only* use the address [blizzard@festvox.org](mailto:blizzard@festvox.org) to contact the organisers of the challenge.