



## SPEECH RESEARCH SCIENTIST (Singing Voice Synthesis)

Come join us and build Personal Artificial Intelligence (PAI) -- intelligent 3D avatars that look, sound, and behave like the individual user!

[ObEN](#) is an artificial intelligence company developing a decentralized AI platform for Personal AI (PAI). Founded in 2014, ObEN is a K11, Tencent, Softbank Ventures Korea and HTC Vive X portfolio company.

As a Speech Research Scientist focusing on singing voice generation, you'll be working on improving the overall quality and control of ObEN's virtual singing technology.

### Responsibilities:

- Develop and improve ObEN's virtual singing voice technology based on novel voice model with improved glottal source modeling;
- Explore new approaches for singing voice generation based on deep generative models;
- Develop singing voice generation approach from musical annotation.

### Requirements:

- PhD with strong experience in speech synthesis, preferably singing voice synthesis demonstrated by publications in top Speech journals and conferences (Icassp, Interspeech, etc);
- Good experience in deep generative models and sequential modelling;
- Strong implementation skills and knowledge in ML;
- Fluent in Python and C++, and good knowledge of deep learning packages;
- Familiarity with linguistic phonetics;
- Knowledge of basic digital signal processing techniques for audio.

**Contact:** [pierre@oben.com](mailto:pierre@oben.com)

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