



SPEECH RESEARCH SCIENTIST (Prosody Modeling)

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[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 Prosody Modeling, you will be working on developing new prosody models for different languages (Chinese, English, Japanese, Korean) to improve the naturalness and the similarity of the synthesized voice and to allow a better control of its expressivity.

Responsibilities:

- Develop new prosody model for different languages, adaptable using a small amount of data;
- Develop generic prosodic models for different expressivity which can be applied to any voice;
- Develop sentiment analysis algorithms to control expressivity from text input.

Requirements:

- PhD with strong experience in Prosody Modeling for Speech Synthesis demonstrated by publications in top Speech Journals and Conferences (Speech prosody, Icaspp, Interspeech, etc);
- Strong implementation skills and general 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

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