

PRESS RELEASE

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Kyutai releases Hibiki, a ground-breaking voice technology for simultaneous translation



Kyutai, a non-profit AI research lab dedicated to open research, has released Hibiki, a new audio model targeting speech-to-speech translation. Hibiki (“echo” in Japanese) enables **simultaneous translation while preserving the speaker's voice** and optimally adapts its pace to the semantic content of the source speech. Hibiki produces in **real time** an oral translation, as well as a written one, in the target language.

Currently trained for translation from French to English, Hibiki demonstrates on this task **state-of-the-art performance** in translation quality, speaker fidelity and naturalness. Moreover, the simplicity of its inference process makes it compatible with batched translation for **efficient online deployment** as well as with **real-time on-device usage**.

Only six months after the release of Moshi, its voice AI for full-duplex spoken dialogue, Kyutai has today made the Hibiki ground-breaking technology available via the **public sharing** of inference codes, weights of the French-to-English model and a technical report. Researchers and the AI community will now be able to build on top of Hibiki, and to extend it to other languages. This is **a new milestone in voice technology**, which opens up extraordinary opportunities in communication and accessibility.

Patrick Perez, CEO of Kyutai, today presented Hibiki at the international scientific conference held at the Institut Polytechnique de Paris as part of the **AI Action Week** organized by the French government.

More broadly, with Hibiki, and Moshi before that, Kyutai is pushing the frontiers of multimodal AI for the benefit of all.

About Kyutai

Kyutai is a non-profit laboratory dedicated to open research in AI, founded in November 2023 by the Iliad Group, CMA CGM and Schmidt Sciences. Under the leadership of world-class founding scientists, Kyutai pushes the boundaries of AI, while sharing its work with the community and contributing to the training of young talents. Particularly focused on multi-modality and efficiency, Kyutai quickly distinguished itself with a revolutionary AI called Moshi. Developed in 6 months by a team of 8 people, Moshi is a voice-text foundation model offering the very first full-duplex real-time voice interaction (without imposed speaking turns) with a machine. As part of its core tools development, Kyutai has also recently shared Helium-1, a very competitive multilingual text model able to run on device. A unique player in the European ecosystem, Kyutai develops cutting-edge AI research for the common good.

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Contacts

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