

PRESS RELEASE

Paris, July 3, 2024

Kyutai unveils today the very first voice-enabled AI openly accessible to all



In just 6 months, with a team of 8, the Kyutai research lab developed from scratch an artificial intelligence (AI) model with unprecedented vocal capabilities called Moshi.

The team publicly **unveiled its experimental prototype today in Paris**. At the end of the presentation, the participants – researchers, developers, entrepreneurs, investors and journalists – were themselves **able to interact with Moshi**. The interactive demo of the Al will be **accessible from the <u>Kyutai</u> website** at the end of the day. It can therefore **be freely tested online** as from today, which constitutes a **world first** for a generative voice Al.

This new type of technology makes it possible for the first time to communicate **in a smooth**, **natural and expressive way with an AI**. During the presentation, the Kyutai team interacted with Moshi to illustrate its potential as a coach or companion for example, and its creativity through the incarnation of characters in roleplays.

More broadly, Moshi has the potential to **revolutionize the use of speech in the digital world**. For instance, its text-to-speech capabilities are exceptional in terms of **emotion and interaction between multiple voices**.



Compact, Moshi can also be installed locally and therefore run safely on an unconnected device.

With Moshi, Kyutai intends to **contribute to open research in AI** and **to the development of the entire ecosystem**. The code and weights of the models will soon **be freely shared**, which is also unprecedented for such technology. They will be useful both to researchers in the field and to developers working on voice-based products and services. This technology can therefore be studied in depth, modified, extended or specialized according to needs. The community will in particular be able to extend Moshi's knowledge base and factuality, which are currently deliberately limited in such a lightweight model, while exploiting its unparalleled voice interaction capabilities.

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. Launched with an initial team of six leading scientists, who have all worked with Big Tech labs in the USA, Kyutai continues to recruit at the highest level, and also offers internships to research Master's degree students. Now comprising a dozen members, the team will launch its first PhD theses at the end of the year. The research undertaken explores new general-purpose models with high capabilities. The lab is currently working in particular on multimodality, i.e., the possibility for a model to exploit different types of content (text, sound, images, etc.) both for learning and for inference. All the models developed are intended to be freely shared, as are the software and know-how that enabled their creation. To carry out its work and train its models, Kyutai relies in particular for its compute on the Nabu 23 superpod made available by Scaleway, a subsidiary of the iliad Group.

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Contacts

For any requests for interviews and/or photos of the Kyutai team, please send an email to presse@kyutai.org