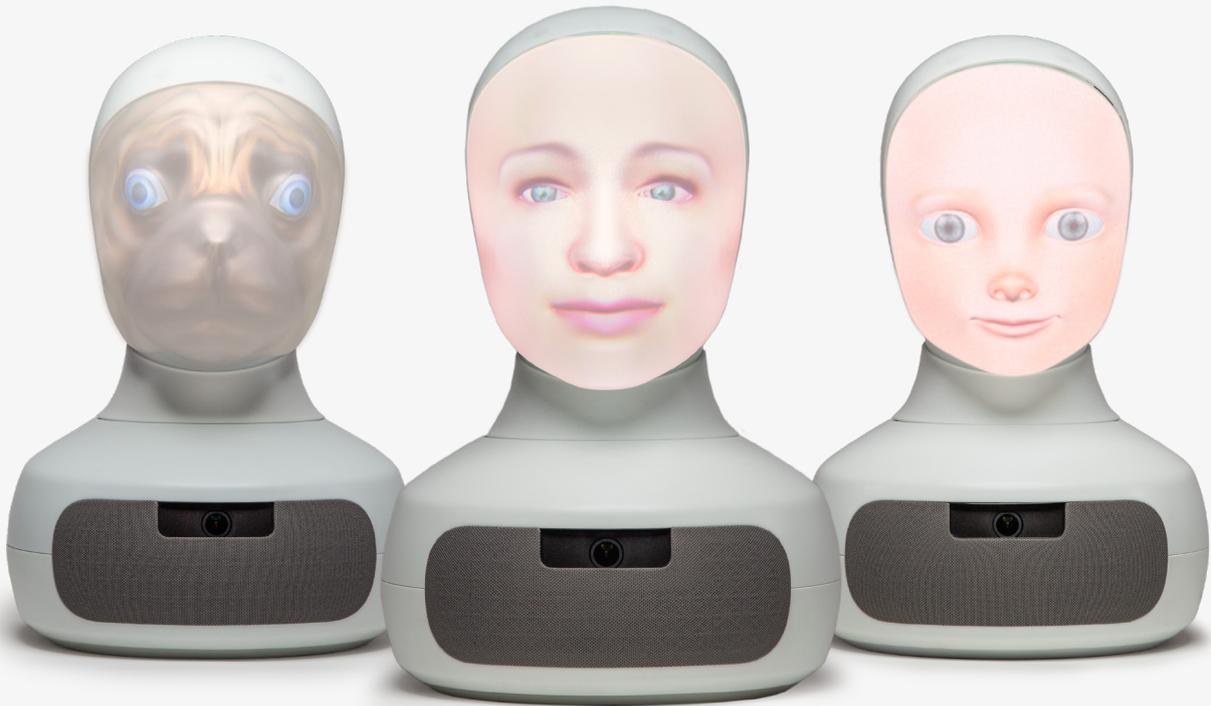# The complete solution for academics and researchers looking to conduct research in HRI, social robotics and conversational AI
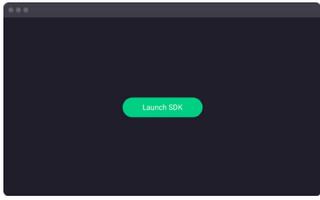
## Meet Furhat at HRI 2021

Furhat Robotics is a Stockholm-based startup building the world's most advanced social robotics and conversational AI platform.

With roots in 20+ years of research, our vision is to build a human-like computer interface that enables people to interact with machines in the same way that humans interact with each other – by speaking, listening and showing emotions.

The result - Furhat. Dubbed the world's most customizable robot, you can change everything from the face, voice or personality to eye movements, expressions and language.

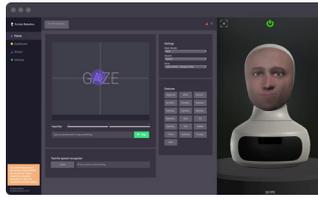Build highly advanced conversational AI applications for your research project using the Furhat SDK.

Made in Sweden

### SDK Desktop Launcher



## Start using the SDK within minutes

The SDK Launcher is an easy- to-use interface for our SDK. It packages the SDK and all the necessary resources to run it, ensuring an easy installation.
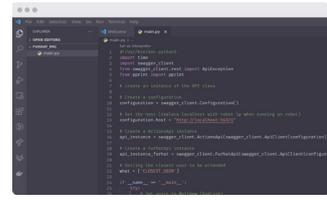
### Virtual Furhat



## Run interactions with the Virtual Furhat in a simulated environment

The Virtual Furhat allows you to develop and test skills even in times where you do not have access to your physical robot.
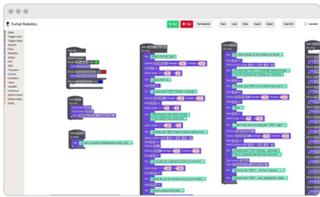
### The Furhat API



## Integrate the Furhat Robot with your existing work

The SDK is based on Kotlin, but via the Remote API you can connect to the robot from many other programming languages, like Python and C#.
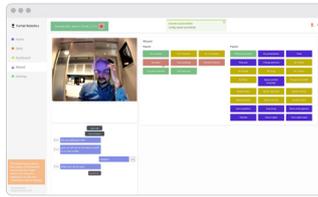
### Visual Programming



## Visual prototyping tool based on Blockly

The graphical programming tool Blockly allows even non- programmers to build quite sophisticated skills to run on their Furhat robot.

### Wizard-of-Oz Interface



## Integrated Wizard dashboard

This dashboard allows you to trigger certain actions manually  instead of having automatic triggers. It is very useful in the early stages of building a skill.

### Log Viewer Tool



## Live tracking and recording of conversations

Furhat's dialog logger allows you to analyse previous dialogues with the robot and to improve the performance of the robot, e.g. in terms of NLU.

## A community of the world's leading researchers

All robot owners and SDK users are provided access to the Furhat community – a global collection of developers and enthusiasts who are creating interactions with social robots. Share your work, collaborate together and gain experience from experts in the field.

*Here are just a few of the hundreds of groups using the Furhat platform for their research:*