## Al SoundLab

audEERING's Al-based voice-analysis platform. The first online platform for research on voice, health and AI applications through a scientifically proven and award winning technology.

## Vision & Mission

A world in which Voice Al technology can enhance and save lives. Improving well-being by gaining insights into human states and traits using Voice AI. Supplement screening diagnosis and therapy for neurodegenerative and psychological disorders with a robust, accurate, and cost-effective voice-based Al solution.



- Holistic: Quick results and long-term monitoring
- Secure: GDPR compliant, encrypted data
- Web-platform: Accessible on mobile and desktop devices
- Customizable:
  - Create your own study
- Build your own data processing pipeline
- Integrate AI models easily
- Format results as you want

## Our success history

Physical and mental states are reflected directly in the voice. This enables an early detection of neurodegenerative diseases:

• Parkinson's: 92% accuracu

• Stress level: 0.7 Correlation Coefficient

• Multiple-Sclerosis (EDSS<4): 67% accuracy

• Narcolepsy: 72% accuracy

• Depression: 76% accuracy

• Fatigue: 74% accuracy

Moreover, our Al system can already achieve 94% accuracy in detecting COVID-19.



'Analysis based on the evaluation of short audio sequences

## Try our demos

Respiratory Health



Please contact us: sales@audeering.com **Emotion Diary** 



As featured in, supported by & used by (selected references):

















