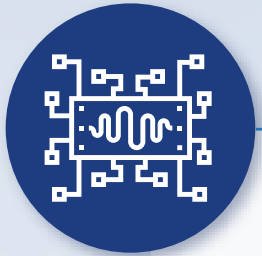


## Speech Recognition & Processing

- Speech recognition and processing technologies allow machines to understand what we say and react accordingly.
- Voice records are analyzed using Natural Language Processing (NLP). It decodes the sounds and identifies words that can then be converted to text.





## Applications (examples)

- Speech-to-text transcription
- Real-time translation
- Personal assistants
- Chatbots
- Personal identification and verification
- Mood analysis
- Diagnosis of diseases

