

Where Human Intelligence Shapes AI.

IR-Advanced Linguistic Technologies creates datasets tailored to your needs, backed by over 20 years of expertise. Your new data collection experience is here!

Why IR-ALT?

Expert project leaders

Our dedicated experts deliver reliable, seamless corpus support from requirement definition to delivery.

Building corpora since 2000

Advance your AI projects with our expertise in data collection, analysis, and corpus design.

Custom data services

High-quality training data powers AI success. With deep expertise, we deliver the exact data your development demands.

Flexible studio access

With 9 in-house booths and multi-purpose labs, our professional engineers ensure high-quality, authentic recordings.

Research-ready data delivery

Originally a dictionary publisher, we expertly handle structured data and deliver it in your specified format.

Multilingual annotation

Extensive experience in multilingual annotation. Just provide requirements in your preferred language; we handle the rest.

Robust security

ISMS-compliant (ISO/IEC 27001:2022)



[Contact Us]



IR-Advanced Linguistic Technologies Inc.

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<https://ir-alt.co.jp/>



Our Main Services

Documents & Text

Morphological Analysis, Named Entity Recognition, Syntax Parsing, Dependency Parsing, Summarization, Easy Japanese

Dictionaries

Technical Terms, POI, Thesaurus, Synonyms, Antonyms, Paraphrasing, Speech Recognition Optimization, Entity Resolution

Audio Data

Audio Recording-Voice Over, Audio by Age Group, Call Center Dialogue, Emotion-Tagged Speech
Audio Analysis-Phoneme Labeling, Accent Analysis

Visual Images

Bounding Box, Segmentation, Keypoints, Facial Landmarks, Gaze, Captions, Manga Analysis

Video Data

Discussion, Presentation, Sales Dialogue, 1v1 Conversation, Body Language

Cognition & Psychology

Counseling Dialogue, Emotion, Facial Expression, Personality, Games, Matchmaking, Older Adults, Children

Behavior Analysis

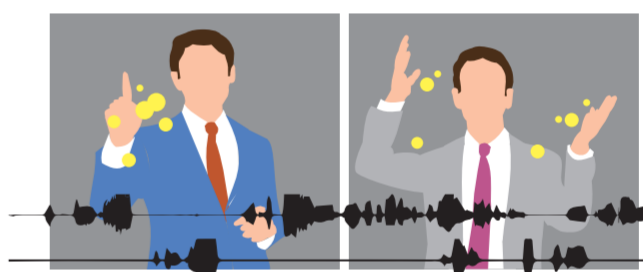
Location Information, Time Study, Employee Behavior, VirtualHome, EEG, Heart Rate, VR, Vein Recognition, Exercise Data

Data Evaluation

Synthetic Speech, Synthetic Music, Machine Translation, Chatbots, Field Experiments



One-stop services for multimodal corpus creation!



Participant Recruitment

File Preparation

Experimental Environment Setup

Analysis (Annotation)

Test Recording

Third-party Evaluation

- Q**) I'm thinking of creating a dialogue corpus, but I'm not quite sure whether I'd start online or offline...
- A**) We have extensive experience in both approaches. We're glad to customize a proposal for you based on your unique requirements.
- Q**) Can I bring in our own equipment and devices for you to conduct experiments?
- A**) Of course! Visit our labs and share with us what's on your mind. We always aim to provide the best support for our clients.
- Q**) Can I request small-scale projects at the prototyping stage or PoC (Proof of Concept)?
- A**) Leave it to us! For the success of your project, we are all ears.

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