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Linguistic Research Infrastructure

CLARIN-CH
Common Language Resources and Technology Infrastructure

LiRI

Linguistic Research Infrastructure

Maaike Kellenberger

www.liri.uzh.ch

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Services

In very short: LiRI serves the needs of linguistic research.

- **Whole linguistic data lifecycle**
- **Support with data…**
  - **collection,**
  - **processing & analyzing,**
  - **preservation & archiving**
- **Services, products, consultation – over a dozen experts**

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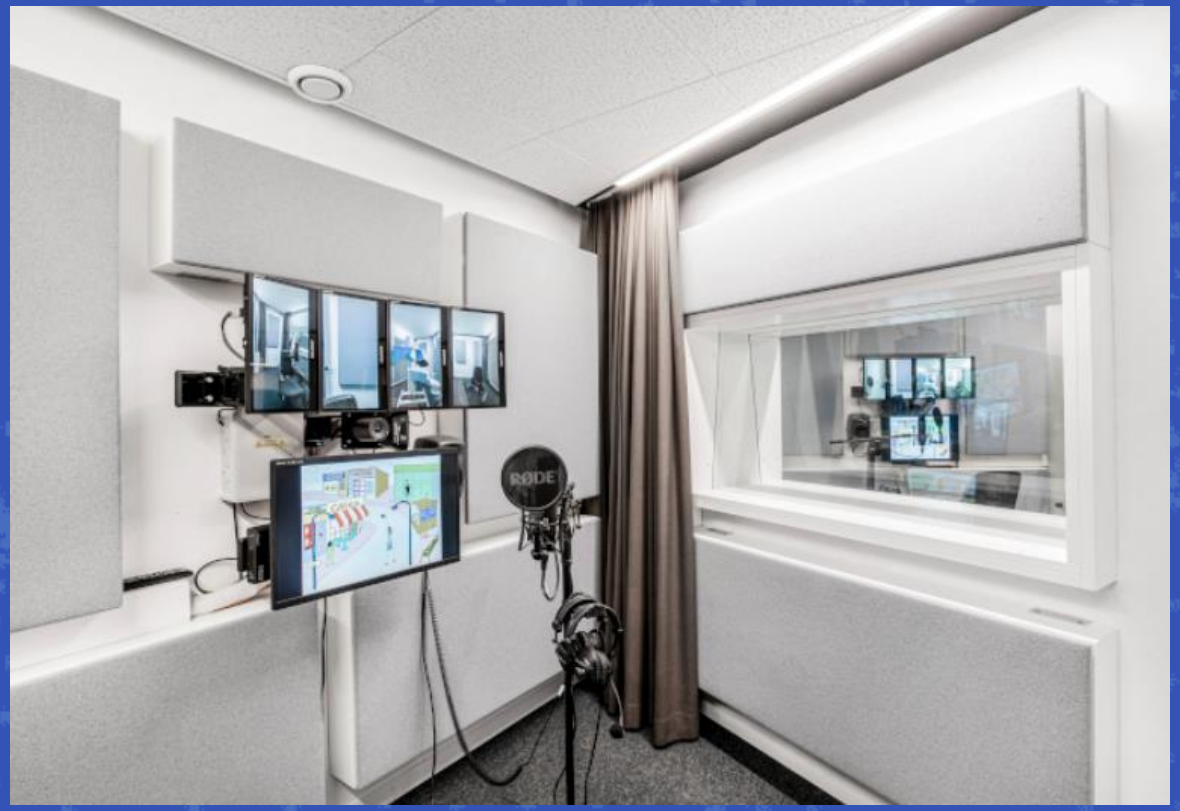

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Lab@LiRI

On site in Zurich

- 2 main parts: speech lab, EEG booths
- Data acquisition units for language perception and production
- Loan equipment : Microphones, cameras, ...

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LangTech@LiRI

Services and consultation in Computational and Corpus Linguistics

- **Machine learning, machine translation**
- **LLMs, chatbots**
- **Analyze large text data: Visualizations, topic modelling, content extraction**
- **All types of coding and app development**

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Stats@LiRI

Advice and support in statistical tasks

- **Design experiments**
- **Evaluate and recommend statistical methods**
- **Formulate accurate models**
- **Analyze data & interpret results**

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Swissdox@LiRI (✓)

Over 24 mio Swiss media articles, unique insight in debates of Switzerland

- **Wide range of Swiss media sources & covering many decades**
- **Designed for big data analyses**
- **Keyword search queries – returns every article full text**
- **Data can be downloaded and further processed / analyzed**

The best part: You already have access to Swissdox@LiRI!

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How to approach LiRI?

Just write us!

- **Contact person for each service/subgroup on website**
- **Get back to you to create a plan of how LiRI can help you with your project**
- **First hour of consultation is free**

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