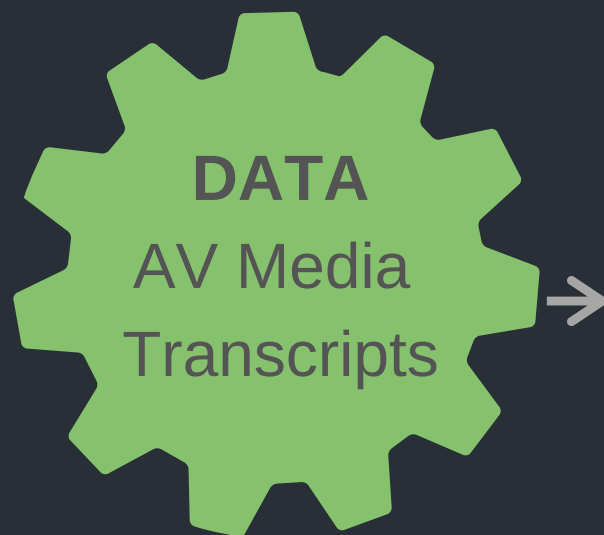# Oral History & Technology

In Munich, from 19 to 21 September 2018, a group of speech technologists, social scientists, linguists, computer scientists, oral historians and information scientists convened to explore the integration of digital tools in the workflow of scholars who work with interviews.
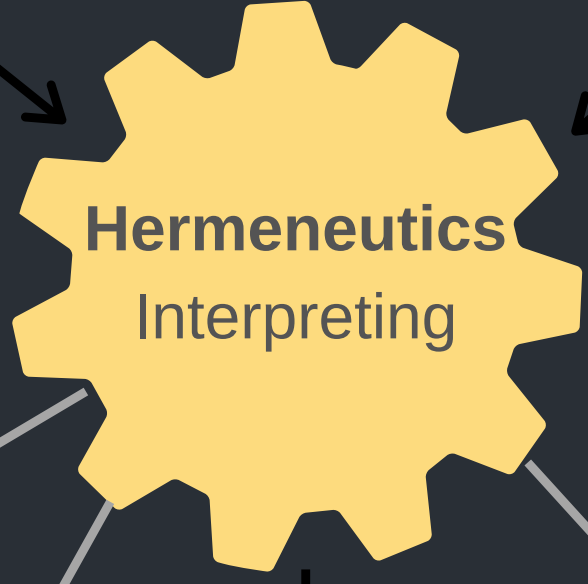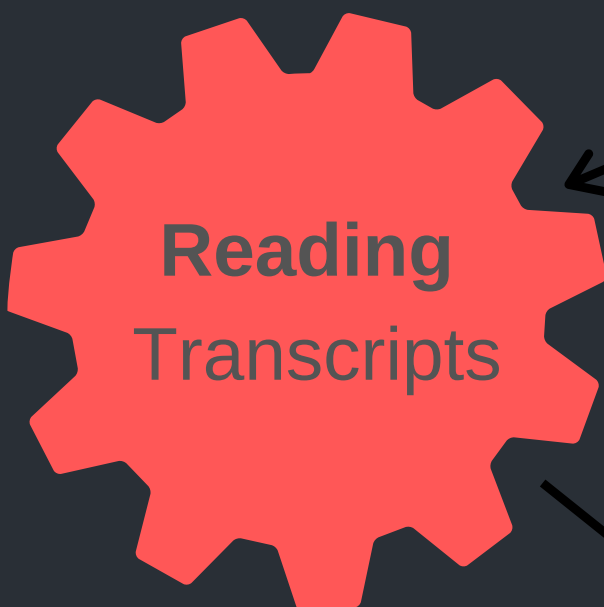
We are grateful to:

CLARIN

DATA
AV Media
Transcripts

Tool = T-Chain (OH Portal)
Convert audio to text (ASR), align audio and text

Christoph Draxler, Arjan van Hessen, Henk van de Heuvel

T-Chain: *"This is a very accessible application. Definitely something I will try again." "It's great that this can be used for different languages."*

Cleaning Up

Reading
Transcripts

Watching/ Listening
AV Files

Hermeneutics
Interpreting

Tool = Annotation

Time linked annotation tool for audio and video

Annotation tool for rich text and multimedia qualitative data analysis

Silvana di Gregorio

Elan: *"I would use this for an exploratory analysis of my oral history data."*
Nvivo: *"It makes such a difference to be able to analyse all of your transcripts and AV-data in one single environment."*

Tool = Linguistic (lexical/semantic) approaches

On-the-fly online text analysis tool; no preprocessing

On-the-fly text mining NLP tool; no preprocessing

Textometric analysis; preprocessing. XML editor for splitting speakers; Tree-tagger for classifying words

TXM
Version: 0.1

Florentina Armaselu

Voyant: *"I'd like the tool to be more transparent about how it generates a word cloud."*

Conclusion

Tool = emotion recognition

Acoustic signal tool (speech, silences, emotions, speaker turn)

Khiet Truong

Praat: *"I am fascinated by the idea that I can revisit my interviews and focus on the silences."*

Presenting
Results

About the workshop :

"I learned about tools that I didn't know existed, that do things I didn't know could be done, that answer questions that I hadn't even thought about asking and that I had no awareness that I might be interested in."

Organizers: Arjan van Hessen, Louise Corti, Stef Scagliola, Silvia Calamai, Christoph Draxler, Norah Karrouche, Max Broekhuizen, Maureen Haaker
See: http://oralhistory.eu