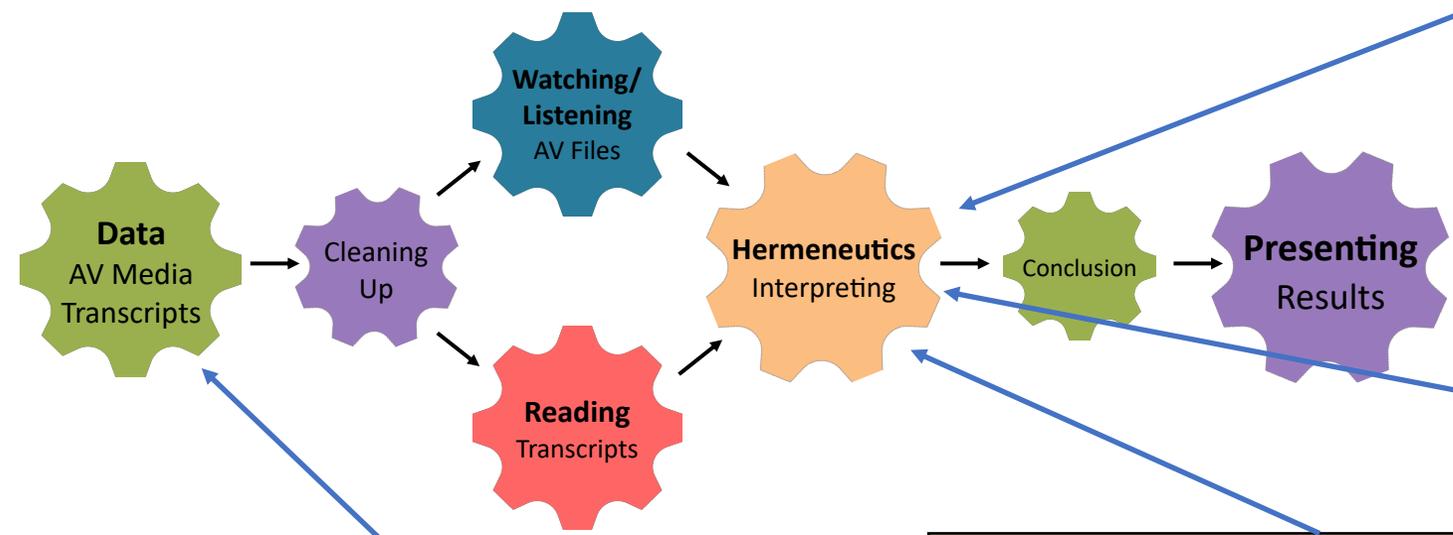


Oral History & Technology

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.**



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Tool = Annotation

Elan
Liliana Melgar

Time linked annotation tool for audio and video

NVIVO
Silvana di Gregorio

Annotation tool for rich text and multimedia qualitative data analysis

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 = emotion recognition

Praat

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

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."

Tool = Linguistic (lexical/semantic) approaches

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

Jeanine Beeken

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

Florentina Armaselu

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

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

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>