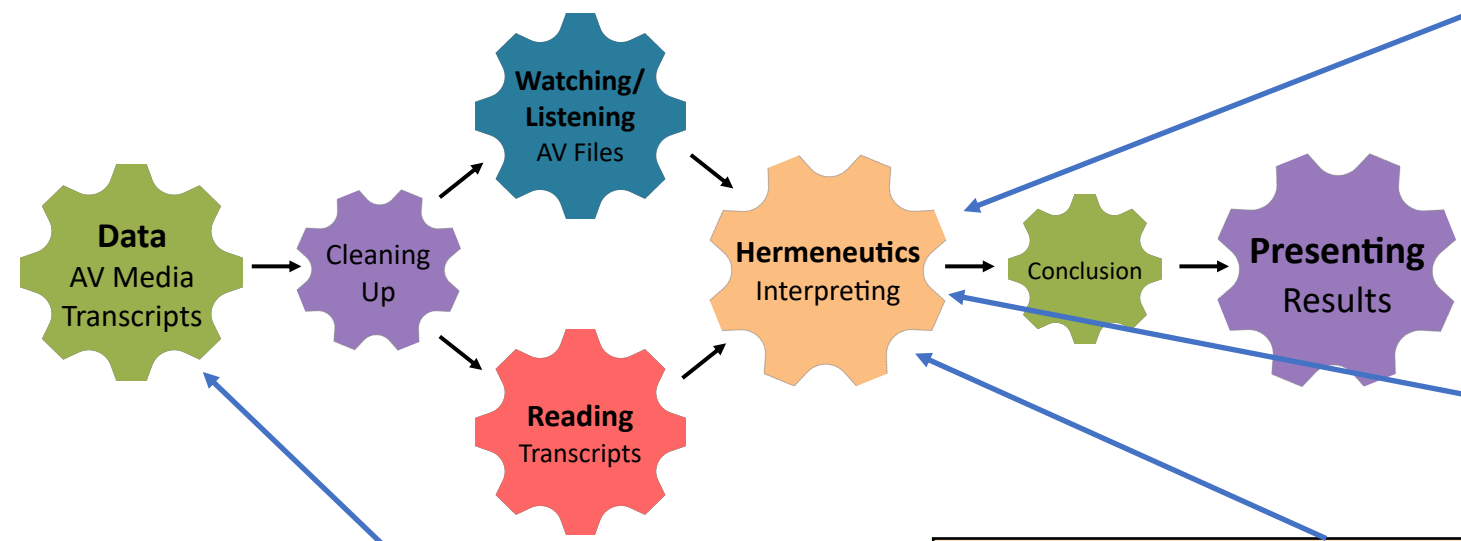


# Oral History & Technology


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

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**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**



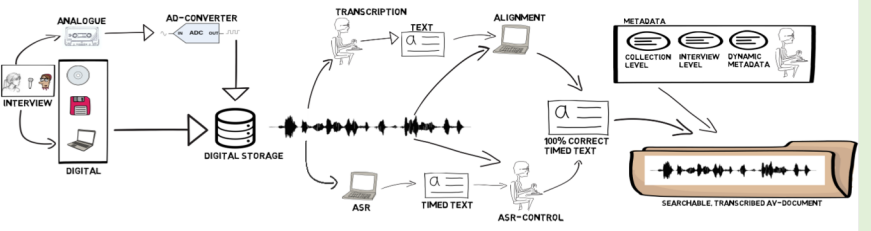
**Praat**  
Khiet Truong

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

**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**



**VOYANT**  
see through your text

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


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**Stanford CoreNLP**  
Jeanine Beeken

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

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**TXM**  
Version: 0.1

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

*Florentina Armaselu*

**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>