

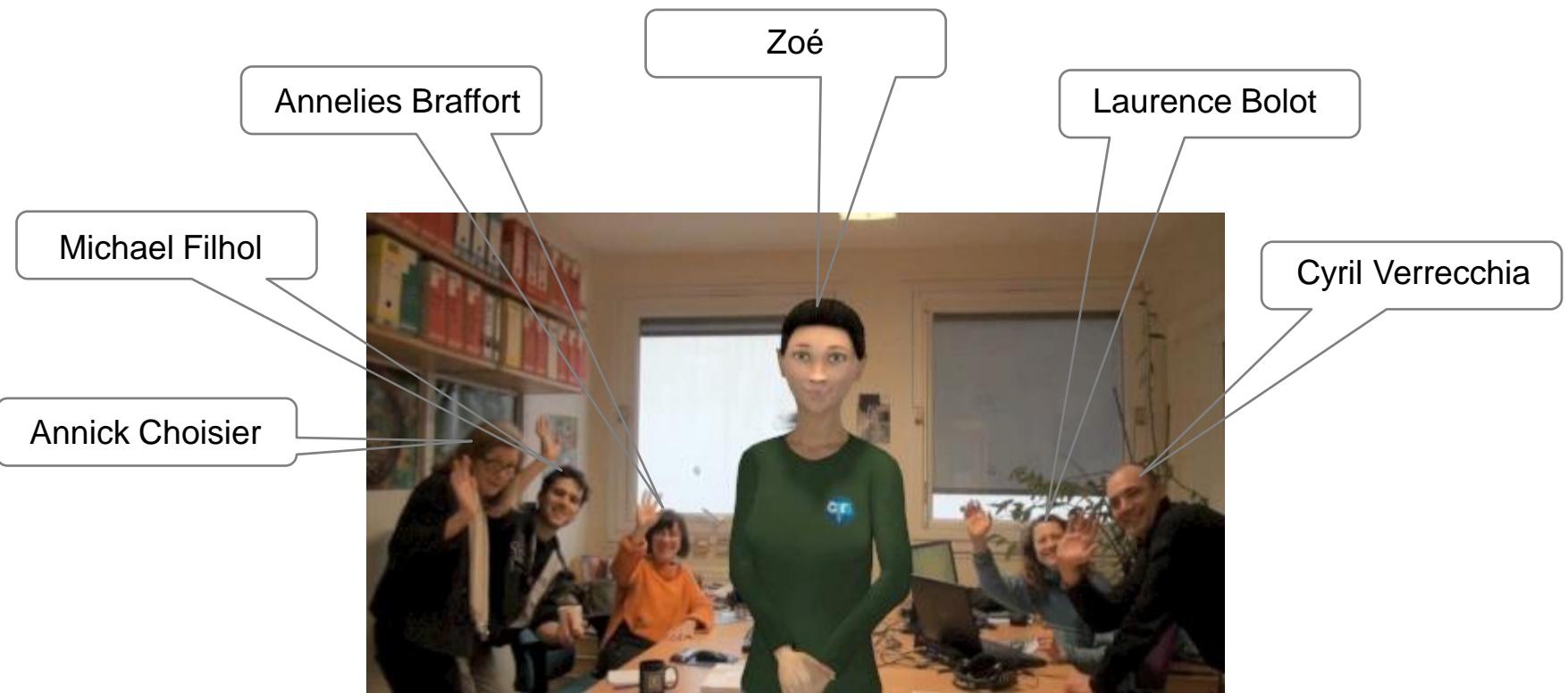


# KA<sup>Z</sup>O<sub>O</sub>

A Sign Language Generation Platform Based on Production Rules

LIMSI-CNRS M&TALS team

*Sign Language Modelling and Processing*





## M&TALS Season 1: From linguistics to animation

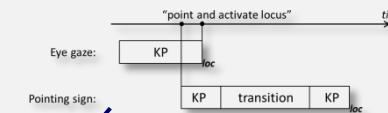
Corpus annotation/analysis:  
coarticulation, non-manuals, grammar...



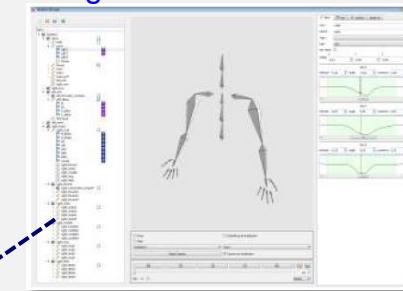
Virtual signer animation: Octopus



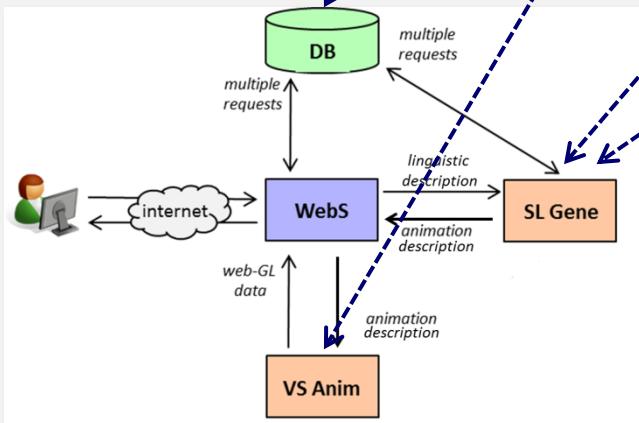
Linguistic modelling  
and processing: AZee



Virtual signer animation: GeneALS



## M&TALS Season 2: KAZOO



Linguistic  
descriptions

Animation  
descriptions

```

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Web-based, automatic



SL-specific approach: multilinearity, non-manual, iconicity...