

Tutorium zum Seminar Sprachproduktion (P9.1), erste Übung mit Röntgenfilmen

1. Log on to your Linux account
2. Start "Persönlicher Ordner" and navigate to **Rechner/homes/matlab/ xray/glossocine**
3. For Exercise 1 mark all files whose name starts with gl1 (i.e. gl1pre_wx_1.avi etc.).
For Exercise 2 proceed similarly for gl3*.avi
4. Click the right mouse button and choose "Öffnen mit VLC Media Player" (or "open with" and then "VLC Media Player, depending on Linux version)

Main commands for working with the films:

When a film is playing

Spacebar for pause, then use mouse to scroll (keep left mouse button pressed)

Change playback speed with '+' und '-'

Move to next or previous film with 'n' or 'p'

It is also possible to choose a film using the playlist (click 4th icon from right to make playlist visible)

Set the icon for "Loop" (2nd from the right) so that the program only repeats the current film (and does not move on automatically to the next film). Make sure the loop icon shows a "1" so it doesn't cycle through the list.

Exercise 1, Subject GL1 (i.e file names gl1pre_wx_1.avi etc.)

Find the number of the film (from 1 to 8) that corresponds to each of the following words:

kino
tuecher
rosi
lang
theke
tuch
juedisch
koenig

Exercise 2, Subject GL3 (i.e file names gl3pre_wx_1.avi etc.)

Find the number of the film (from 1 to 9) that corresponds to each of the following words:

kino
tuecher
rosi
lang
theke
tuch
juli
koenig
schaedel

For Exercise 1 (GL1 data)

In which frame does the velum begin to open in "lang" and in "König"? The nasal is in each case the third sound of the word. How can you explain the difference?

For Exercise 2 (GL3 data)

Find a representative frame for /l/ in "lang" and in "Juli" and observe the difference in tongue shape. How come the same consonant can be articulated with such a different tongue shape?