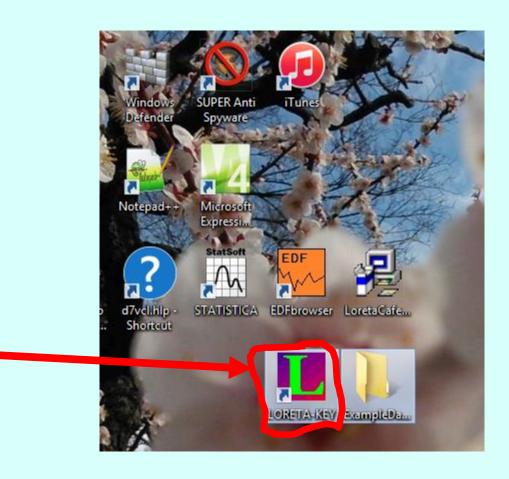
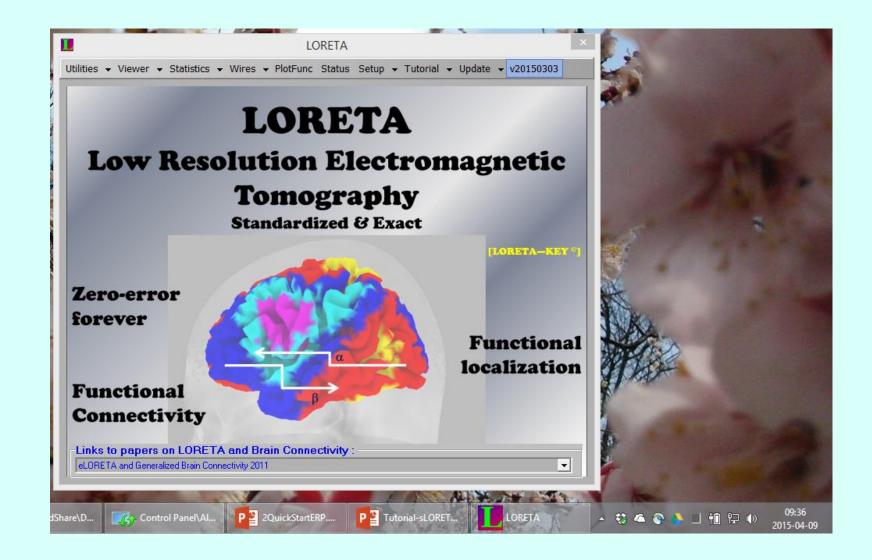
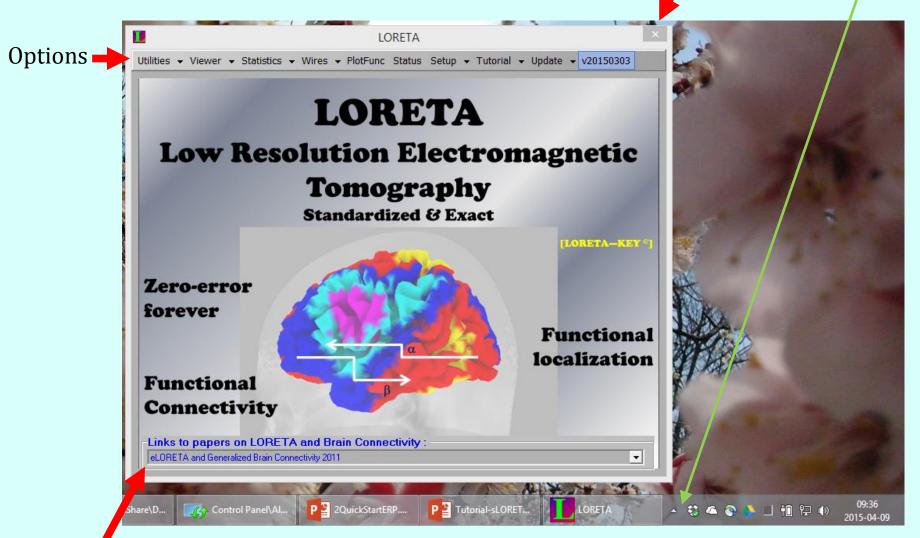
Run LORETA (double click the icon on the desktop)



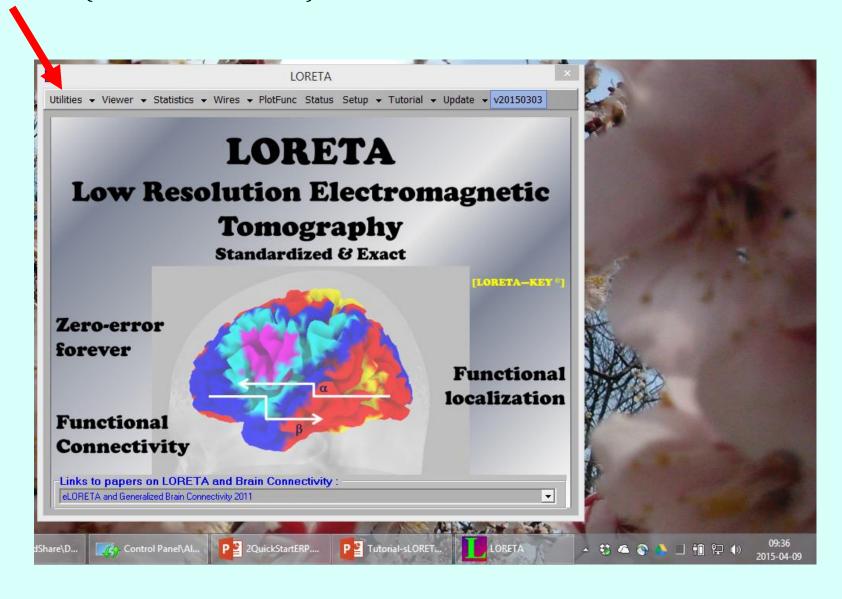


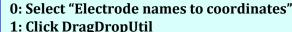
Click here to close or minimize to <u>taskbar</u>



Links to loreta and connectivity papers. Needs internet connection.

Run Utilities (click the button once)



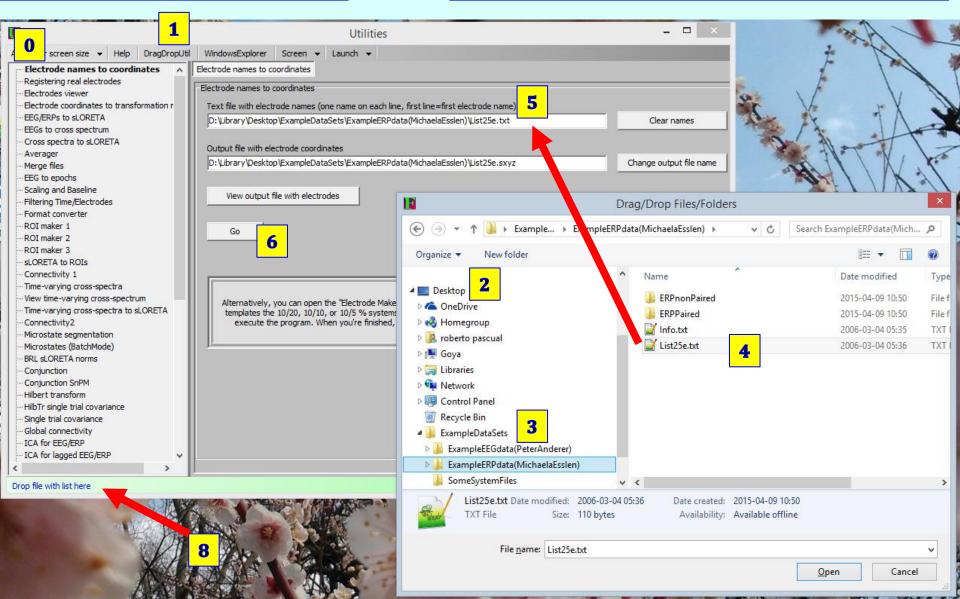


- 2: Find the Deskton
- 2: Find the Desktop
- 3: Find the Example data folder
- 4-5: Drag&Drop the file as indicated (red arrow)
- 6: Click Go

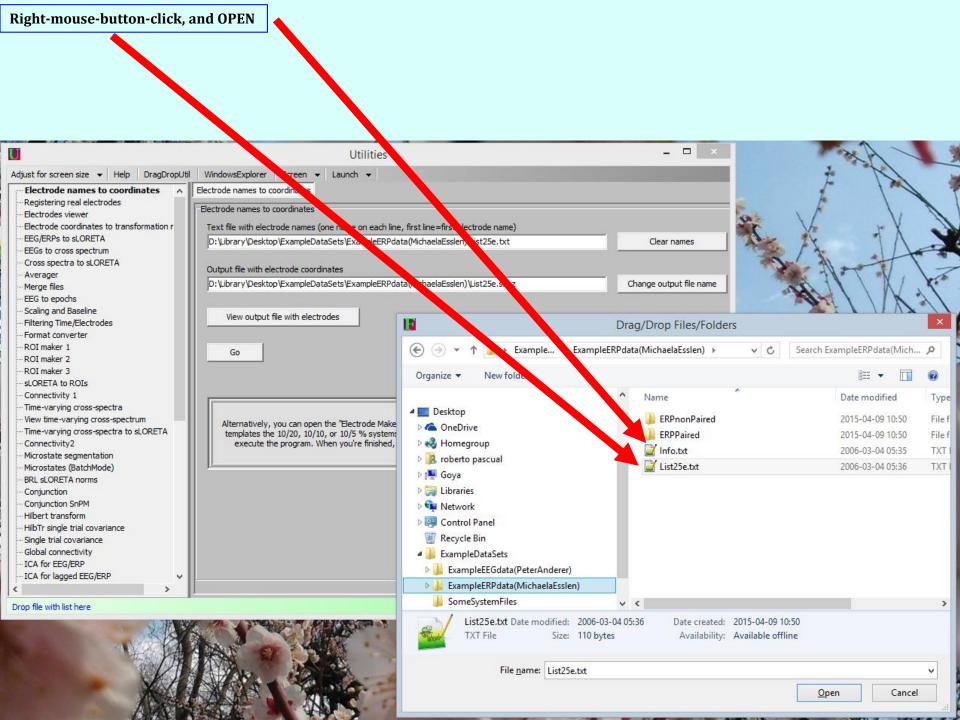
7: Congratulations!

You just created a file with electrode coordinates, starting from a text file with electrode names (next slides explain some more)

8: NOTE the HINTS in the hint-bar, that sometimes appear as you move the mouse over different items (in this example the mouse is over "item number 5"







Info.txt

Data kindly provided by: Dr. Michaela Esslen (2004), The KEY Institute for Brain-Mind Research University of Zurich, Switzerland

Visual ERPs.

NE=25

NT=256

SampRate=256 Hz

List with electrode names in correct order: List25e.txt

Under folder ERPPaired:

17 subjects, under two different conditions:

A: Stimulation with pictures of flowers.

B: Stimulation with grey screen.

Possible analysis: Compare flowers vs grey screen (within subjects, paired design).

List25e.txt List of electrode names:

Fp2 Fp1 F4 F3 C4 C3

P4

Important note: Electrode order MUST correspond to the recordings.

P3
O2
O1
F8
F7
T4
T3
T6
T5
Fz
Cz
Pz
PO4
PO3
FC2

FC1 CP1 CP2 Incorrect order
invalidates all
analyses. It is the
USER'S responsibility
to ensure and always
check that the order is
correct.

Difference between the new (2015) and old (2008) software packages

In the new software (2015), all file operations are performed with the DragDropUtil, or simply with the file explorer provided by the windows operating system. The old software used a fixed directory display in the left panel of the Utilities.

The left panel in the new Utilities program (2015) contains all the analysis programs. The old software used TABS on the top for selecting the analysis programs.

The are many new options!

The old tutorial will continue, with the understanding that files are NOW dragged and dropped with the DragDropUtil or with windows' file explorer.