**Module Get locomotion and social parameters withRFID**

**Objective of the script**

The idea is to find the either the locomotion parameters for each mouse as well as the social parameters as avoiding, approaching and chasing.

This scripts accepts all the experiment or individual files.

The running of individual files creates excel files with the locomotion parameters.

**Input parameters**

1-Set experiment name

2-Set path of the folder with rfid video avi data

Note:the information of missing position is in a spetial folder

Considerations:

Is sleeping under antenna 8 43 45 47 35 7 2 and 5.

Also if it is 15,14, 36 and 34 and coordinates >10000 or <0 in x