## NENS Exchange Grants From a Recipient's Perspective

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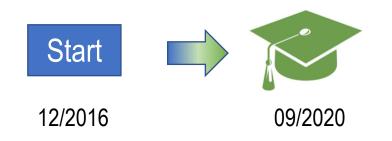
#### Introduction

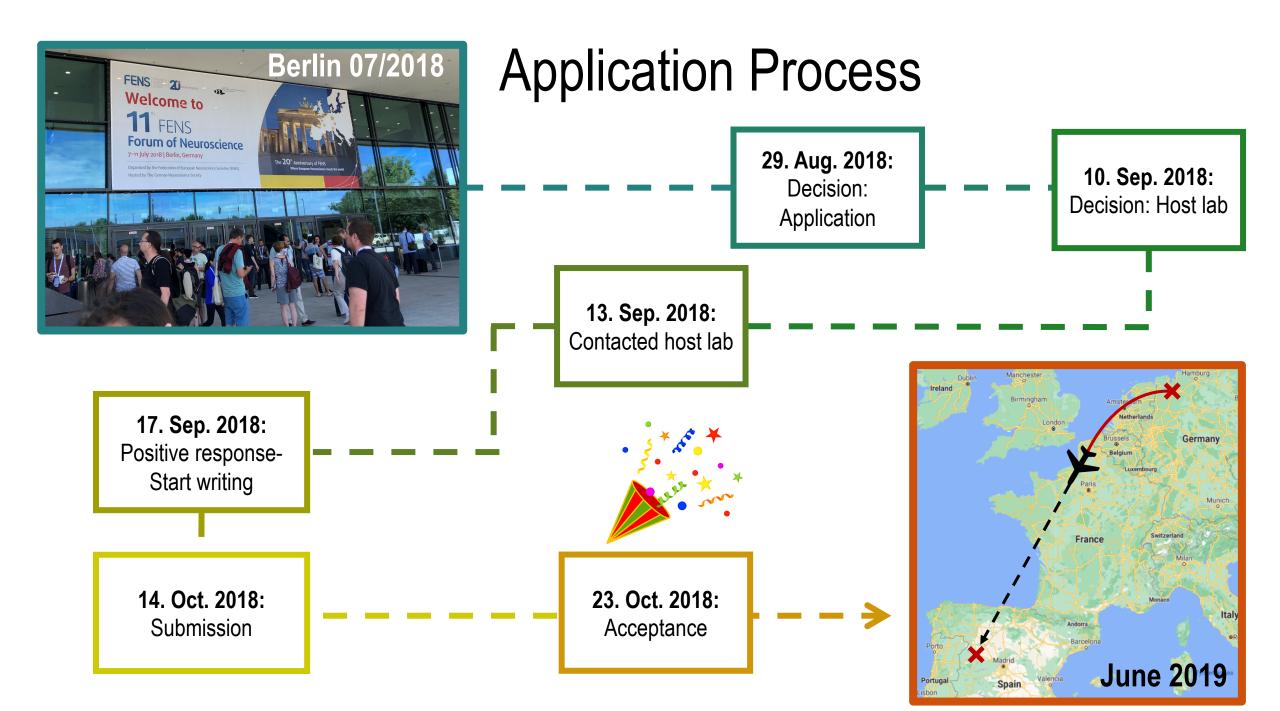


Auditory Neuroscience Prof. Dr. K. Jannis Hildebrandt

#### Projects

- Auditory attention
- Anatomical alterations
- Development and evaluation of an optogenetic auditory midbrain implant





# Host Lab & Project



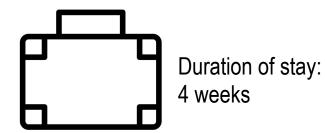
### VNiVERSiDAD DSALAMANCA

CAMPUS DE EXCELENCIA INTERNACIONAL

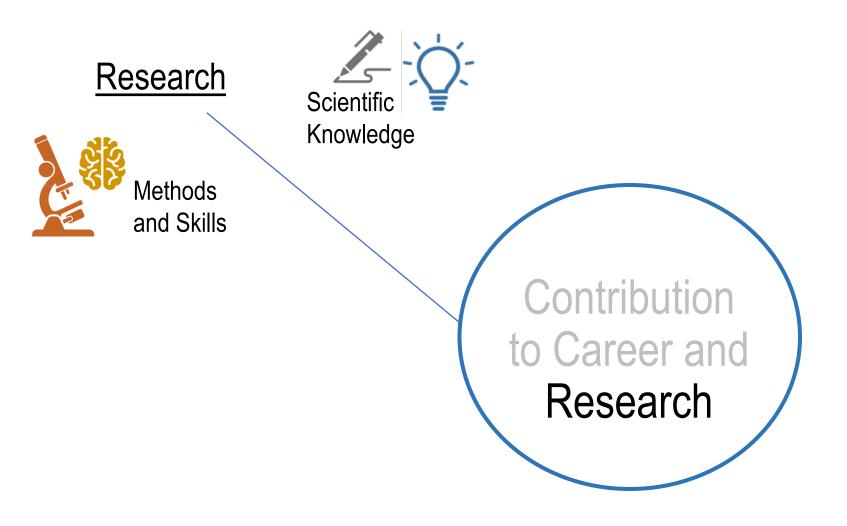


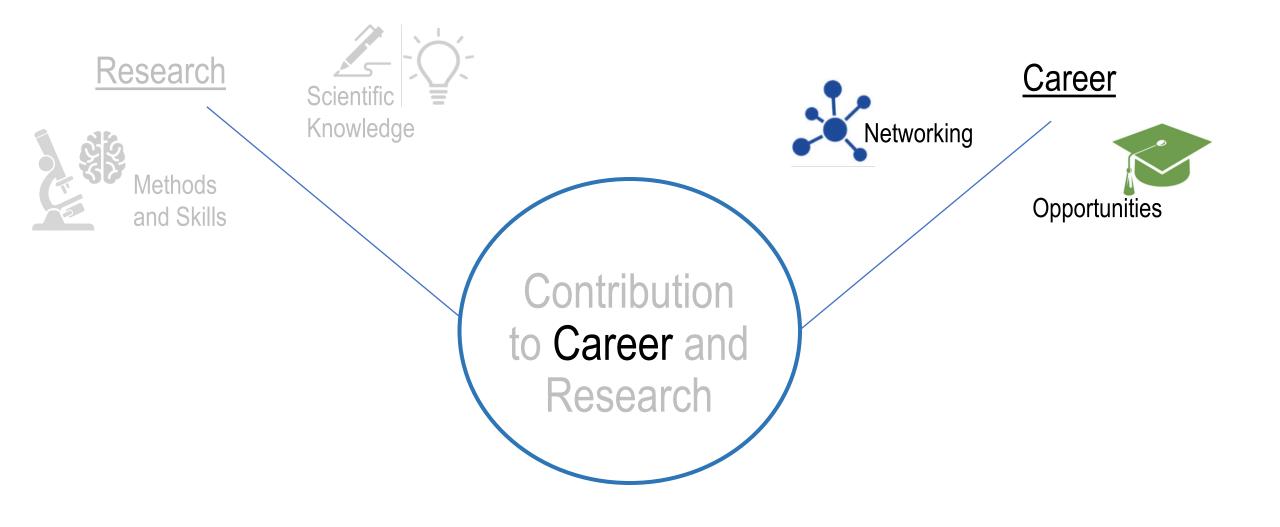
"Deviance Detection and Encoding of Acoustic Regularity in the Auditory Midbrain"

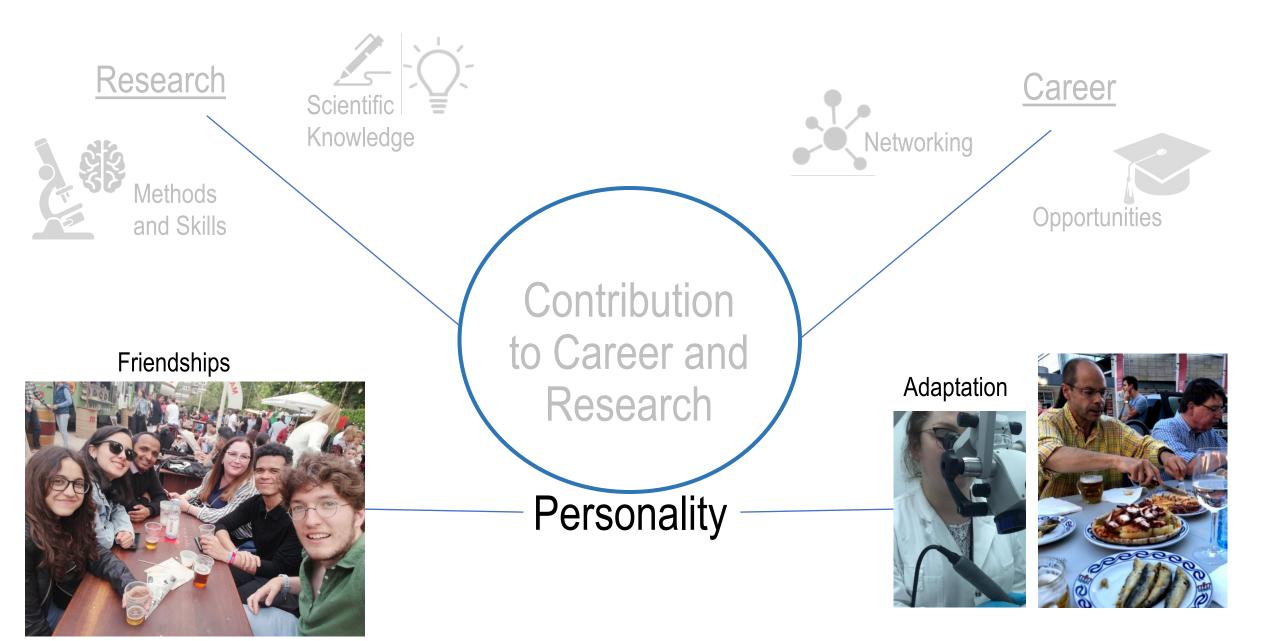
- Single-Unit recordings
- Oddball Paradigm
- Predictability of auditory events

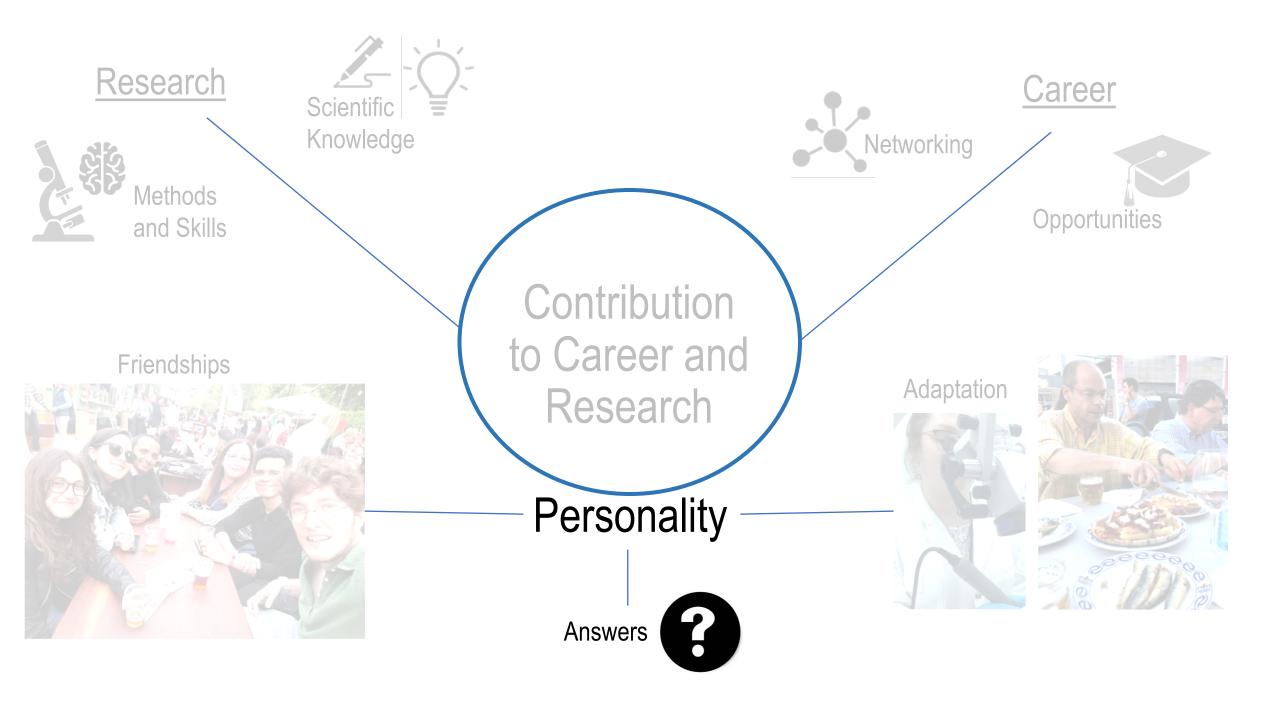














## Thank you



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