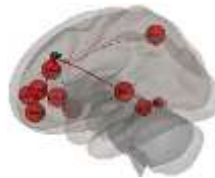


August 17, 2023

# HKU | Department of Linguistics

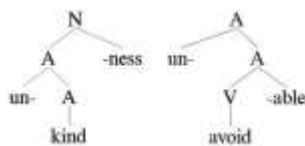


## What is Linguistics?



## Linguistics:

The **scientific study** of human language



## Big questions

How can computers learn language?

How does our vocal tract make speech sounds?

In what ways are languages all the same?

Why is it so hard to learn new languages?

How do babies acquire language so easily?

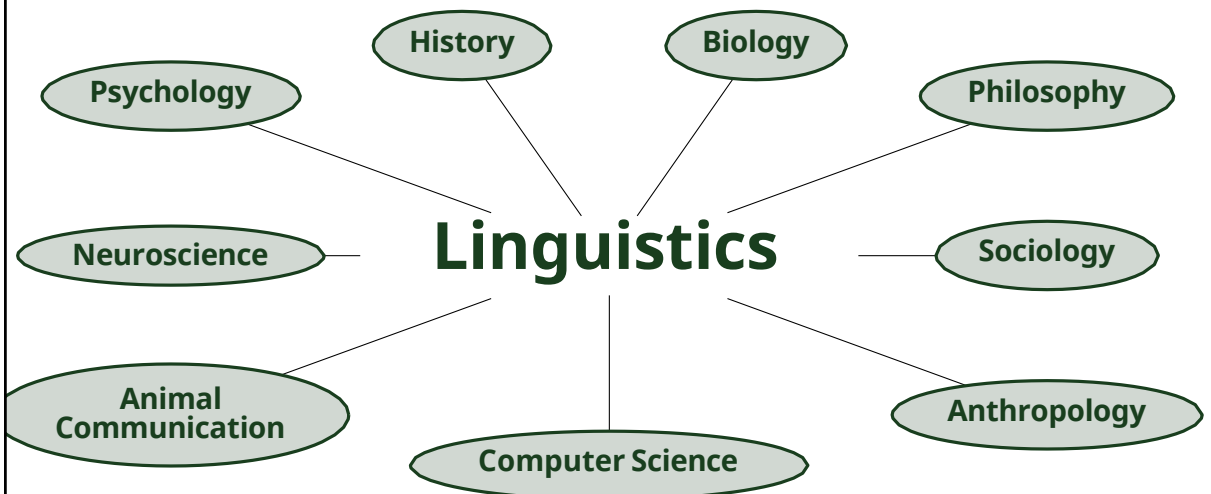
Is language a unique human ability?

Why are there so many languages? (over 7000!)

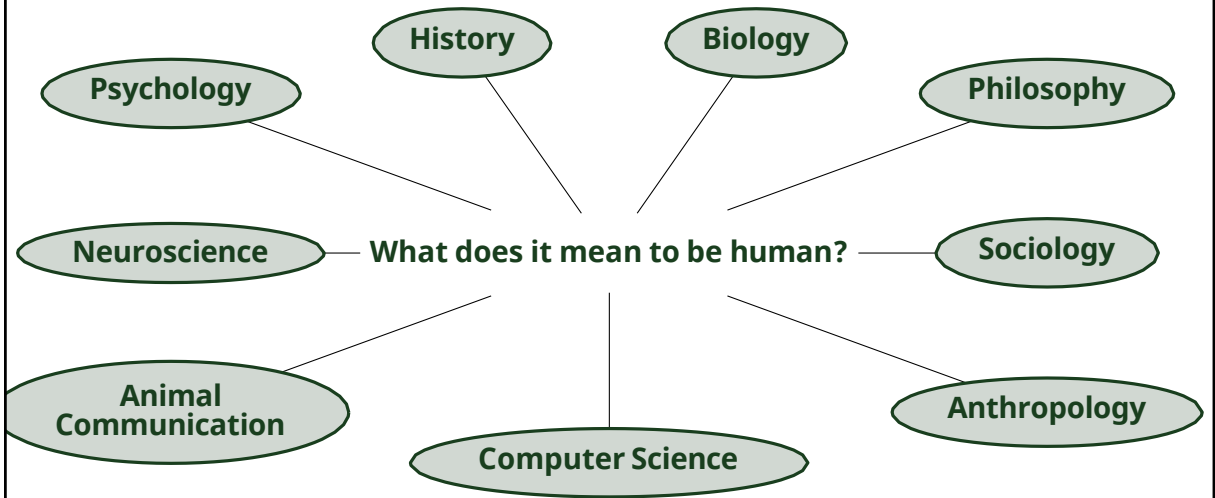
Why are languages so different?

How is language processed in the brain?

## Connections to other fields

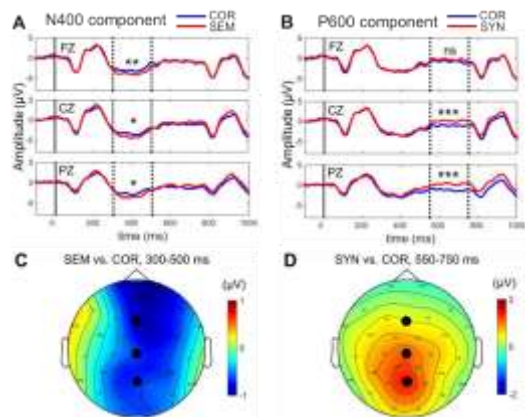
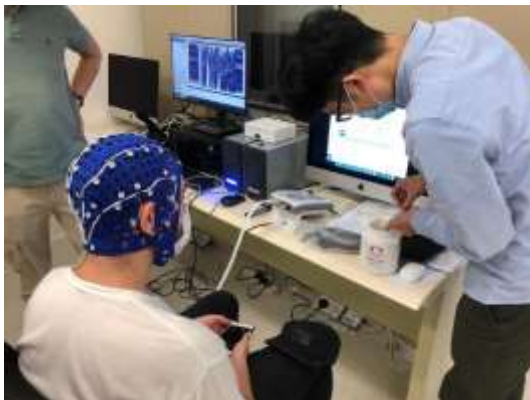


## Connections to other fields



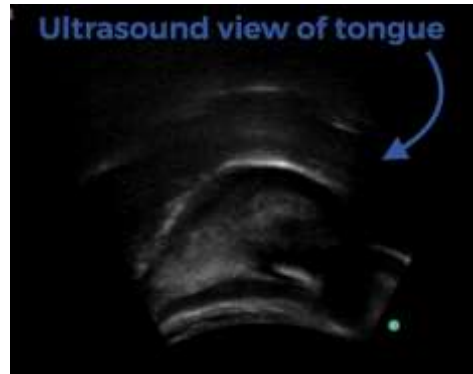
## Linguistics Labs

### Electroencephalography (EEG) (Brain imaging)



## Linguistics Labs

### Ultrasound Tongue Imaging



## Field Trips



Ethiopia

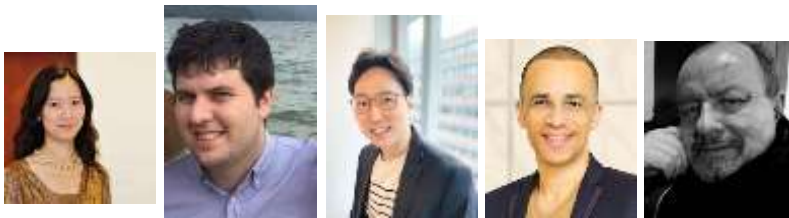


Nepal

## Who are we?



**An international pool of teachers with complementary expertise in all areas of linguistics**



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**Come study with us and find out what language is all about!**

<https://linguistics.hku.hk>