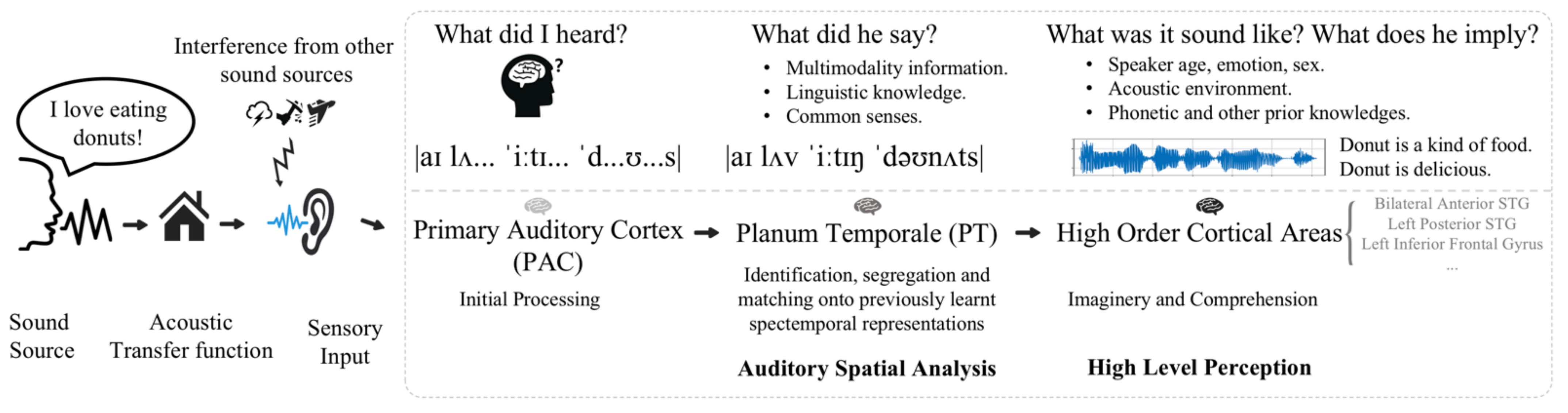




**Motivation**

How do we perceive speech in a noisy environment?



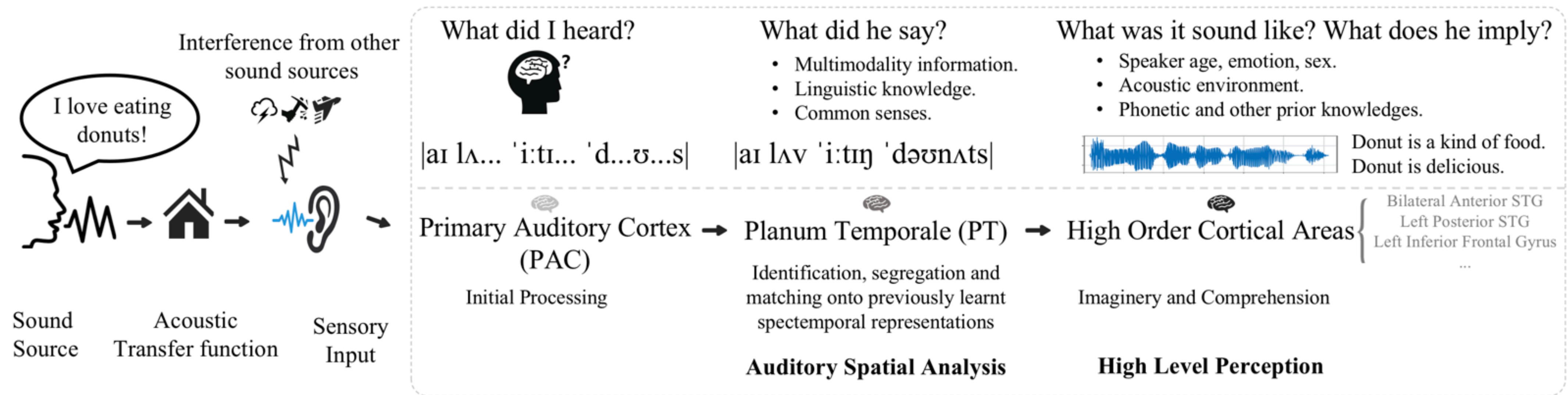
1. Can we introduce pre-knowledge into the restoration model?

2. Can we represent by imagination/synthesis?

3. Can we use the similar two stage processing?

# Motivation

How do we percept speech in a noisy environment?



1. Can we introduce more pre-knowledge into the restoration model?
2. Can we restore speech by imagination/synthesis?
3. Can we use the similar two stage processing?



# Motivation

How do we percept speech in a noisy environment?

