

# Learning Grammar from Sound and Meaning

## Dr Jelena Mirkovic

(The University of York)

Tuesday 14<sup>th</sup> April, 12.00-13.30  
LT3, Rendall Building, University of Liverpool

**ALL WELCOME**

### Abstract

The psychological and neural mechanisms underlying grammar learning have been a topic of a long-standing debate between abstract (rule-based) and statistical learning approaches to language processing. In this talk I will present a computational and several behavioural studies exploring the learning of grammatical gender as a test case. The studies will assess the extent to which grammar learning relies on domain-general neural mechanisms underpinning learning and memory in both linguistic and non-linguistic domains.

### Speaker Biography

Dr Mirkovic moved to York for a 3-year postdoctoral fellowship, and was appointed as a lecturer in 2008. Her research interests include computational and behavioural studies of language comprehension and production, with an emphasis on how our experience with language and the environment influence online language processing.

### Directions

The Rendall Building is number 432 on the [University of Liverpool campus map](#).

### Further information

For further information about this seminar, please contact [michaeline.k.glover@manchester.ac.uk](mailto:michaeline.k.glover@manchester.ac.uk) or about LuCiD, please contact [helen.allwood@manchester.ac.uk](mailto:helen.allwood@manchester.ac.uk)