The lecture series forms part of the interdisciplinary project “Language and Music in Cognition”. Each week, experts present their respective field of study in a lecture in order to provide students with an interdisciplinary perspective on language and music cognition research.

The lecture series takes place on Thursdays from 4 pm to 5.30 pm in the Musiksaal at the Institute of Musicology, University of Cologne.

Introduction
Rie Asano (University of Cologne)

Thank you for the Music – or not?!
Jasmin Pfeifer (University of Amsterdam, Heinrich-Heine-University Düsseldorf)

Mental representations and the processing of prosody across languages, across speech and non-speech – Yuki Asano (University of Tübingen)

An oscillatory account of musical and linguistic rhythm
Elliot Murphy (University College London)

When language meets number: Quantifier knowledge in typically and atypically developing children – Sarah Verlage (University of Cologne)

Workshop: Neuroscientific methods in language and music cognition research
several international researchers

Breaks in speech but break into song: Brain basis of speech and music in stuttering
Nicole Neef (Max Planck Institute Leipzig, University Medical Center Göttingen)

Why does the left brain excel in speech production and dexterity? On time processing and hierarchical binding – Christian Kell (Goethe-University Frankfurt)

Merge and movement in language and music
Hedde Zeijlstra (Georg-August-University Göttingen)

Parallel structures in language and music: How robust are they?
Volker Struckmeier (Ruhr-Universität Bochum)

Motor control and timing in speech and music: Perspectives from neural disorders
Doris Mücke & Rie Asano (University of Cologne)

Jupyter Notebook as experiential-learning environment for cognitive and computational musicology – Sebastian Klaßmann, Timo Varelmann, Nils Dahmen, Uwe Seifert (U. of Cologne)

Conclusion
Rie Asano (University of Cologne)