

# Seminar Series for Joint East-West Early Language Project

アジア欧米言語獲得研究プロジェクト セミナーシリーズ

## Seminar Series #8

*Resolving Variation:  
Listeners, Learners & Grammar*



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Host: Reiko Mazuka

RIKEN CBS

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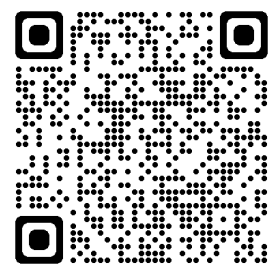
**27 Sep. 2022**

**16:00-17:30(JST)**

**Zoom Webinar**

Admission: Free

Registration site ↓



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JEWEL Seminar #08

Resolving Variation: Listeners, Learners & Grammar

Katherine Demuth

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Researchers have long been aware of 'the invariance' problem, where listeners and learners must determine underlying representations from variable surface forms. Some of this variation may be contextually induced, or may be a result of different speakers, different dialects or different speaking conditions. Much of this research has focused on the level segments/phonemes. Much less is known about how similar types of variability are dealt with by children in the morphological domain. This talk will explore some of these challenges, reporting on recent findings exploring listeners and learners' sensitivity to allomorphic variation and more. These results suggest that young learners are highly sensitive to all kinds of variation, rapidly constructing robust linguistic representations despite surface variation.