Full-time post-doc and PhD positions are available at the Language Learning and Processing Lab of Dr. Inbal Arnon at the Hebrew University in Jerusalem (http://arnonlanguagelab.huji.ac.il/index.php/en/). The initial post-doc appointment will be for one year with the option to renew annually up to 3 years, the PhD appointment is for 4 years. Preferred starting date: September 2017 (flexible). The lab's core research areas are psycholinguistics, first language acquisition, and L1-L2 differences, with a focus on the way learning mechanisms change with experience. Our research combines theoretical insights and methods from Cognitive Science, Linguistics and Psychology.

The positions are part of an externally funded project on the developmental trajectory of statistical learning, focusing on the sources and consequences of individual differences in statistical learning abilities (SL). The project will examine changes in SL change across childhood; their predictive power for language learning outcomes; and the genetic factors underlying variation in SL abilities. Our primary methodologies are behavioural, computational, and corpus-based. Other techniques such as, EEG-fMRI, are possible through collaborations with faculty members in Psychology, and the Jerusalem Brain Community (https://scholars.huji.ac.il/jbc/home). The successful candidates are expected to work on topics that are compatible with the lab interests, broadly construed (language learning and processing).

We are seeking a highly qualified post doc with a doctorate in a relevant field (Psychology, Linguistics, and Cognitive Science) and shared interests in the core research areas described above. The researcher, ideally, should have extensive experience with psycholinguistic methods, including paradigms of statistical learning. Computational modeling experience is welcome but not required. In addition, we are looking for strong candidates for a funded PhD studentship. The successful candidate will have a background in language studies (linguistics, psycholinguistics and/or language acquisition) and demonstrated experience in research from their BA. Knowledge of programming and statistical analysis is an advantage.

For both positions, a passion and a commitment to science, intellectual curiosity and collaborative orientation are a requirement. Interested candidates should send a CV, a statement of research interests, and the names and contact details of two academic references to Inbal.arnon@mail.huji.ac.il by February 3rd. Applications will be considered until the positions are filled.