

Exploring Word and World Acquisition

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How do we acquire language and what is the cognitive architecture involved in written or spoken language processing? What are the general learning mechanisms allowing us to extract the statistical regularities of the world? How do these mechanisms structure our conscious states? Through his research, Arnaud Rey addresses these questions by testing and refining computational models of cognition and language processing. But, beyond these easy problems (that humans will certainly solve sooner or later), he is interested in understanding how human language has emerged throughout evolution.