

---

## **Intonational and gestural signals act as sister systems in the marking of pragmatic operations**

---

**Pilar Prieto**

*ICREA-Universitat Pompeu Fabra*

Pilar.prieto@upf.edu

The main goal of this talk will be to assess the joint role of prosody and gesture as markers of pragmatic operations across languages. I will show the co-dependency between prosody and gesture as markers of polite stance, speech act information (more concretely reject operators, e.g. disagreement and incredulity questions, and speaker uncertainty), as well as information structure marking. The results of a set of production and comprehension experiments show that speakers' pragmatic marking and interpretation is strongly dependent on the visual information and on the interplay and dependencies between prosodic and gestural patterns. Second, these results point to some trade-off effects between the prosodic and gestural markings and to some crosslinguistic differences that need to be further investigated. I will argue that a more fine-grained and unified approach is needed that fully integrates intonation and gestural signals into the study of multimodal language.