

When Austronesian-type voice meets Indo-European-type voice: Insights from Puyuma

In this presentation I discuss new evidence from an understudied Formosan language, Puyuma, which sheds new light on our understanding of Austronesian-type voice. Puyuma demonstrates the compatibility of two distinct types of voice alternation within the same clause – a Philippine-type four-way voice alternation, which features a fluid argument-marking pattern and extraction asymmetry, and an Indo-European-type two-way voice alternation, which features the presence or absence of the external argument. I demonstrate the co-occurrence of these two ‘voice’ systems is not as surprising as it appears at first glance, as only the latter instantiates a genuine case of *voice alternation* hosted within VoiceP. The former is located external to the core verbal domain, and is best analyzed as topic agreement encoded in the left periphery, hence its compatibility with Indo-European-type voice. The interaction of these two types of ‘voice’ systems offers novel evidence for Voice as an external argument-introducing head located above *v*, and its presence in detransitive constructions without an external argument (e.g. Alexiadou et al. 2006; Legate 2014). It also indicates that Philippine-type voice does not form a homogeneous group with valency-indicating morphology, lending new support to previous \bar{A} agreement approaches to Philippine-type voice (Chung 1994; Pearson 2005; Chen 2017) and argues against an alternative ergative analysis, which places Philippine-type voice within VoiceP (Payne 1982; Mithun 1994; Aldridge 2004).

References

- Aldridge, Edith. 2004. Ergativity and Word Order in Austronesian Languages. Ph.D. dissertation, Cornell University.
- Alexiadou, Artemis, Elena Anagnostopoulou, and Florian Schafer. 2006. The properties of anti-causatives crosslinguistically. In Mara Frascarelli (ed.), *Phases of Interpretation*, 175-99. Berlin: Mouton.
- Chen, Victoria. 2017. A re-examination of the Philippine-type voice system and its implications for Austronesian primary-level subgrouping. Ph.D. dissertation, University of Hawai‘i at Mānoa.
- Chung, Sandra. 1994. Wh-agreement and “referentiality” in Chamorro. *Linguistic Inquiry* 25(1):1-44.
- Legate, Julie. 2014. *Voice and little v: lessons from Acehnese*. Cambridge: MIT Press.
- Mithun, Marianne. 1994. The implications of ergativity for a Philippine voice system. In B. Fox & P. Hopper (eds.), *Voice: Form and Function*, 247-77. Amsterdam: John Benjamins.
- Payne, Thomas. 1982. Role and reference related subject properties and ergativity in Yup’ik Eskimo and Tagalog. *Studies in Language* 6:75-106.