

## **The effects of bilingualism on conflict resolution across linguistic and non-linguistic domains over the adult lifespan**

*(Patricia García, UPV/EHU)*

Societies worldwide are increasingly bi- and multilingual. Having two linguistic systems affects both the bilingual mind and brain, often bringing learning and processing advantages throughout the lifespan, from preverbal infants to aging populations. Yet, it remains unclear which specific aspects of the bilingual experience underpin these advantages, and how different dimensions of bilingualism affect language and cognition across life stages. This project aims to address these questions by exploring whether and how various bilingual dimensions influence both linguistic and non-linguistic processing in tasks supported by shared cognitive mechanisms (i.e., conflict resolution) in healthy older adults.