

Company Description

The Basque Center on Cognition, Brain and Language is a world class interdisciplinary research center for the study of cognition, brain, and language, jointly founded by Innobasque, Ikerbasque, UPV-EHU and the Provincial Government of Guipuzkoa. The BCBL is a multidisciplinary research center within the Basque Science, Technology and Innovation Network (RVCTI), devoted to pursuing excellence in research, training, and knowledge transfer in the cognitive neuroscience of language. Our research activity aims to unravel the neurocognitive mechanisms involved in the acquisition, comprehension and production of language, with special emphasis on bilingualism and multilingualism. We study processes involved in normal child language acquisition and second language learning in adults, as well as learning disorders, language disorders, the language-related effects of aging, and neurodegeneration and language use in different social contexts.

Information

 **Deadline:** 2022-11-27
 **Category:** Business
 **Province:** Gipuzkoa

 **Country:** Basque Country
 **City:** Donostia-San Sebastian

Company

BCBL



Main functions, requisites & benefits

Main functions

One postdoctoral position is offered to individuals holding a PhD in cognitive neuroscience or psychology and with experience in research on language and speech perception and/or production. The selected candidate will work in the context of the 5-year ERC project Phonemic representations in speech perception and production: Recalibration by reading acquisition (ReadCalibration), supervised by Dr. Clara Martin, within the Speech & Bilingualism group at the BCBL. The main aim of the ReadCalibration ERC project is to explore the interplay between phonology and orthography in speech perception and production in various populations (children and adults; typically developing or with reading and/or hearing impairments; monolinguals and bilinguals). Job description: The successful candidate will work with the PI and potentially with other postdocs and PhD students in the Speech & Bilingualism Group. Our group studies speech and language perception and production, with a special focus on bilingualism and multilingualism. The successful candidate will be expected to develop an independent research program that complements the Group's focus. PI and research group: Prof. Clara Martin (c.martin@bcbl.eu) <https://www.bcbl.eu/en/research/research-groups/speech-bilingualism>

Requisites

Required skills: Knowledge of the relevant literature Demonstrated ability to conceptualize relevant theoretical questions, and design appropriate experimental tests of these questions Good knowledge of the field of cognitive neuroscience, experimental psychology, and/or (psycho)linguistics Solid relevant programming and statistical ability Strong written and spoken English Desirable skills: Methodological skills (e.g., knowledge of behavioral, pupillometry, eye-tracking, and/or EEG methods) Technical skills related to the manipulation of auditory stimuli (e.g., Praat) Knowledge of Spanish and/or Basque (or willingness to learn)

Benefits

Salary: Gross salary € 28.000 - € 30.000 Entitlements and other benefits: <https://www.bcbl.eu/en/join-us/what-is-like-to-work-bcbl> Training opportunities and Career development plan: Researchers at any stage of their career, regardless of their contractual situation, are given an opportunity for professional development and for improving their employability through access to a Personal Career Development Plan which includes Training through individually personalized research projects under senior supervision Exchanging knowledge with the scientific community and the general public Network-wide training in theory and methods Complementary training courses Involvement in proposal writing, task coordination Development of skills for the organization of training and scientific events