

Special Issue

Advances in Psycholinguistics and Cognition in Language Processing

Message from the Guest Editors

Language is a fascinating human ability. Even though we usually take it for granted, because we generally use it efficiently and effortlessly, language is one of the most complex cognitive abilities that humans can perform. Unravelling the processes and mechanisms behind this amazing ability and how it shapes our thinking, behaviour, and identity are long-standing questions that science is still answering today. The increasing use of neuroimaging techniques to investigate how language is acquired, processed, and represented in the mind and brain has stimulated impressive advancements in the field. This knowledge has also been used in other areas of research, such as artificial intelligence, to foster the development of new technologies which, in turn, has also stimulated deeper understanding of the mechanisms behind this amazing ability.

This Special Issue aims to gather recent findings within this broad research field which can provide new insights into the cognitive and neural processes and mechanisms that allow the acquisition and use of language, both in comprehension and production, as well as its applications in everyday life.

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