

Table of Contents:

1. Frequency in Sound Change: Data from Mandarin
Sha Liu
2. Can Computers Understand Words Like Humans Do? Comparable Semantic Representation in Neural and Computer Systems
Linmin Zhang, Lingting Wang, Jinbiao Yang, Peng Qian, Xuefei Wang, Xipeng Qiu, Zheng Zhang, and Xing Tian
3. “Imperfective Paradox” in Formal Model vs. Cognitive Force-theoretic Model
Chungmin Lee
4. ABO Blood Group, Socioeconomic Status, and Cognitive Function: Evidence from College Students for Better Visual Recognition Associated with the Type O Phenotype
Graham Pluck
5. The Negation Gap in ESL
Miseon Lee, William O’Grady, and Gayoung Lee
6. Morphological Transfer in the Development of L2 English Dative Constructions
Sang-Gu Kang and Jeonghwa Shin

Journal of Cognitive Science is an official journal of the *International Association for Cognitive Science (IACS, <http://www.cogsci.org.cn/iacs>)* and the *Institute for Cognitive Science at Seoul National University*. It is published quarterly by the *Institute for Cognitive Science at Seoul National University*, located in Seoul, Korea. The Association currently consists of member societies of different countries such as Australia, China, Japan, Korea, and European Union. However, paper submission by anyone in the whole world is welcome at any time. Its main concern is to showcase research articles of highest quality and significance within the disciplines of cognitive science, including, but not limited to, philosophy, psychology, linguistics, artificial intelligence, neuroscience, aesthetics, anthropology, and education, insofar as it is deemed to be of interest to those who pursue the study of mind. In particular, we would like to encourage submissions that cross the traditional disciplinary boundaries.

Indexing:

Our articles are indexed in the following databases:

- SCOPUS
- EBSCO
- Google Scholar
- ESCI (Emerging Sources Citation Index, Thomson Reuters)
- KCI (Korean Citation Index)

Scopus®

EBSCO



THOMSON REUTERS

Aims & Scope:

The Journal of Cognitive Science (JCS) is published quarterly on 31 March, 30 June, 30 September, 31 December (founded in 2000) as the official journal of International Association for Cognitive Science (IACS) by the Institute for Cognitive Science at Seoul National University. It is a SCOPUS, ESCI, EBSCO, KCI journal. It aims to publish research articles of the highest quality and significance within the disciplines that form cognitive science, including philosophy, psychology, linguistics, artificial intelligence, neuroscience, anthropology, and education for Interdisciplinary Journal. Submissions that cross traditional disciplinary boundaries in either themes or methods are especially encouraged. AI-associated Cognitive Science will be newly reinforced and papers in this area are encouraged to be submitted.

Editorial Board:

- Editor-in-Chief:
Chungmin Lee, Seoul National University
- Editors:
Cameron Buckner, University of Houston
Sook Whan Cho, The State University of New York at Stony Brook, Songdo
Alberto Greco, University of Genova
Koiti Hasida, University of Tokyo
AI Assistant Editor: Taikyeong Jeong, Hallym University

The Editorial Board and Advisory Editorial Board:

Hojjat Adeli, The Ohio State University
Kenneth A. Augustyn, Michigan Technological University
Bruno G. Bara, University of Turin
Ned Block, New York University
David Chalmers, Australian National University
Ivan Enrici, University of Turin
Peter Gärdenfors, Lund University, Sweden
Merrill Garrett, University of Arizona
Dedre Gentner, Northwestern University
Etsuko Harada, University of Tsukuba, Japan
Hidehito Honda, Otemon Gakuin University
Joonhwan Lee, Seoul National University
Tania Ionin, University of Illinois at Urbana Champaign
Kiwako Ito, The University of Newcastle (UON)
Hong-Gee Kim, Seoul National University
Kihyeon Kim, Seoul National University
Gary Geunbae Lee, Pohang University of Science and Technology
Martha Lewis, University of Bristol

Chen Lin, Chinese Academy of Science
Charles Ling, Western Ontario University, Canada
Edouard Machery, University of Pittsburgh
Asifa Majid, University of York
Klaus Manizer, Technical University of Munich
Tetsuro Matsuzawa, Kyoto University
Reiko Mazuka, Duke University
Louise McNally, Pompeu Fabra University
Yasuhiro Shirai, Case Western Reserve University
Hua Shu, Beijing Normal University
Peter Slezak, The University of New South Wales
Hyeon-joo Song, Yonsei University
Li-Hai Tan, Shenzhen Institute of Neuroscience
Paul Thagard, University of Waterloo, Canada
Markus Werning, Ruhr University Bochum
Byoung-Tak Zhang, Seoul National University
Linmin Zhang, New York University, Shanghai

Submission Guidelines:

All submissions must be in English, written clearly and in sufficient detail that referees can assess the merits of the work. Papers should be no longer than 10,000 words and should conform to the JCS style guide. (JCS style guide is distributed, if requested, via email.) Papers will be received anytime and processed as promptly as possible. ***All authors should send an electronic copy (MS word) to j-cs@j-cs.org.*** Each submission will be sent to two or three reviewers. The reviews will be forwarded to the authors, who will then have an opportunity to make revisions if warranted.