Cognitive Processing
International Quarterly of Cognitive Science
Editor-in-Chief: M. Olivetti Belardinelli

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*Cognitive Processing* -- *International Quarterly of Cognitive Science* is a peer-reviewed international journal that publishes innovative contributions in the multidisciplinary field of cognitive science.

Its first aim is to present the latest results obtained in the manifold disciplines concerned with the different aspects of cognitive processing in natural and artificial systems: artificial intelligence, computer science and knowledge engineering, linguistics, mathematics, neuroscience, philosophy and cognitive anthropology, psychology, robotics.

Its main purpose is to stimulate research and scientific interaction through communication between specialists in different fields on topics of common interest and to promote an interdisciplinary understanding of the diverse topics in contemporary cognitive science.

*Cognitive Processing* considers diverse subject matter concerning cognitive processing, accepting various approaches to investigation: theoretical, experimental, methodological, computational and modeling, applicative. A tentative list of topics includes: action; attention; cognitive change and optimization; computation in cognitive science; connectionist approaches; expertise; knowledge acquisition; knowledge representation; language (grammar and semantics, discourse analysis, development, disturbances); mental architectures and models; memory; mind design; multimedia databases; perception and pattern recognition.

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