



Call For Book Proposal on Intelligence Science

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Series on Intelligence Science

Aims and Scope

Intelligence science is an interdisciplinary subject dedicated to joint research on the basic theory and technology of intelligence among the fields of brain science, cognitive science, and artificial intelligence. Brain science explores the essence of the brain, and conducts research on principles and models of natural intelligence at the molecular, cellular, and behavioral levels. Cognitive science studies human mental activity, such as perception, learning, memory, thinking, consciousness, etc. In order to implement machine intelligence, artificial intelligence is concerned with the simulation, extension, and expansion of human intelligence using artificial methodologies and technologies. Research scientists from these three disciplines work together to explore new concepts, theories, and methodologies in order to create a successful and brilliant future in the modern 21st century.

Aims of Series on Intelligence Science

The Series on Intelligence Science will reflect the most updated progress and achievements in intelligence science. It provides a platform for scientists to exchange new ideas and share knowledge so as to promote cross-research between brain science, cognitive science, and artificial science.

Areas of particular interest encompass:

- Cognitive neuroscience
- Perception
- Memory
- Linguistic cognition
- Learning
- Thought
- Emotion
- Nature of consciousness
- Mind modeling
- Intelligent systems

