



مؤسسه آموزش عالی علوم شناختی  
Institute for Cognitive Science Studies





IN THE NAME OF GOD

## ● History:

The Institute for Cognitive Science Studies (ICSS) is a non-governmental, non-profit institute whose main objective is to promote research and education in the field of cognitive science and technologies. The Institute was initially established as a study group in 1997, and later accredited by the Ministry of Science, Research and Technology in 2003, as the Institute for Cognitive Science Studies.

## ● What Is Cognitive Science?

Understanding the human mind and brain is an important field that cognitive science aims to explore. Cognition refers to a set of mental processes including but not limited to attention, perception, learning, memory, language, and reasoning. Cognitive science is the interdisciplinary study of the mind and brain which entails the collaboration of scientists from disciplines such as neuroscience, psychology, linguistics, anthropology, and artificial intelligence to discover the underlying processes involved in the brain and the nature of its functions.

Cognitive approach has influenced other fields of study such as philosophy of mind, education, sociology, communication, mass media, psychiatry, medicine, engineering, economy, and management.

## ● Goals and Objectives:

The main objective of ICSS is to promote the field of cognitive science and technologies in Iran, and to train distinguished researchers in order to advance this cutting edge knowledge.

To address cultural and social issues, ICSS aims to advance translational neuroscience programs.



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## ● **ICSS Departments:**

ICSS departments consist of the following:

Cognitive Neuroscience, Cognitive Psychology, Cognitive Linguistics, Cognitive Modeling, Cognitive Education, Cognitive Rehabilitation, Cognitive Design and Creativity, Cognitive Media Philosophy of Mind & Translational Neuroscience program.

## ● **Graduate Programs:**

ICSS offers the following graduate programs:

- Master of Cognitive Psychology, Master of Mind, Brain and Education, Master of Cognitive Rehabilitation, Master of Cognitive Design and Creativity, and Master of Cognitive media.
- Ph.Ds. in Cognitive Neuroscience (Brain and Cognition, and Computation and Artificial Intelligence) Cognitive Psychology, Social Cognition Cognitive Linguistics, Cognitive Modeling, and Philosophy of Mind.

## ● **Scholarships for Outstanding Students:**

ICSS awards an exemption of annual tuition fee to the applicants who are ranked 1 to 10 in Iranian universities' entrance exams.

## ● **Short-Term Programs:**

ICSS offers some short-term programs to promote the field including: journal clubs, webinars, seminars, workshops, and conferences.

## Scientific Conferences:

ICSS organizes domestic and international conferences and seminars such as the bi-annual Cognitive Science Conference, which is held on a regular basis. These conferences are organized in collaboration with other universities and institutions.

## Research Teams:

ICSS encompasses different subfields of cognitive science together, and encourages cooperation between its different department to work together by forming research teams for solving problems.

## International Students:

ICSS welcomes international students to its master and doctorate degree programs. The interested applicants should contact the following address for more information. [int.dept@icss.ac.ir](mailto:int.dept@icss.ac.ir)





## ● Publications:

In addition to publishing books in the field of cognitive science, the journal of Advances in Cognitive Sciences has been regularly published by ICSS since 1996. The journal covers new ideas and findings in cognitive science. The site of ICSS also covers new developments of the field.

## ● International Cooperation:

ICSS enjoys to have cooperations with other domestic and international institutions, and research centers.



● ICSS encourages its Ph.D. students to take two advisers for their dissertations, domestic and international, from a well known university.

● ICSS welcomes international professors to teach at the institute.

● The Institute has cooperation with many universities in The United States, Europe, Japan, Korea, China, India and Australia.

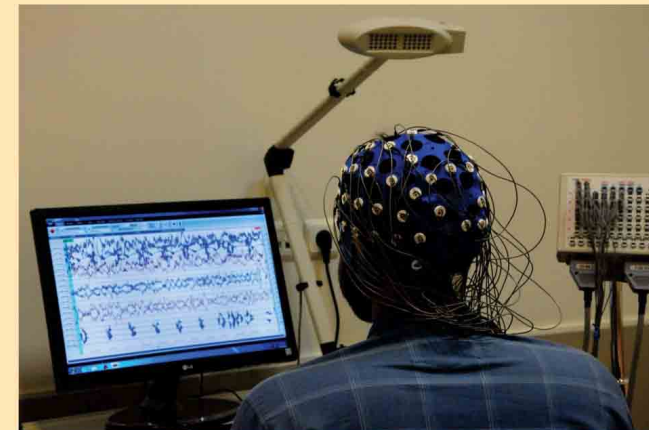
● ICSS has working relations with several United Nations Agencies, and holds consulting status of the United Nations Economic and Social Council (ECOSOC).



## ● Research Facilities:

The Institute has the following labs:

- Animal Lab,
- Neuropsychology Lab,
- Animal Electrophysiology Lab,
- Human Electrophysiology Lab,
- ERP, EEG Lab,
- TMS Lab,
- EMG Lab,
- Eye Tracking Lab,
- Neural Data Analysis Lab,
- fNIRS lab,
- Virtual Reality Lab.







## ● Library and Information

ICSS's library enjoys to have a Large collection of books, e-books, films, and databases about cognitive science and technologies which are available to ICSS professors and students, as well as those in other universities.





**COGNOTECH**  
cognitive accelerator



### ● **Additional Clinical Services :**

- Assessment of cognitive abilities and deficiencies.
- Cognitive rehabilitation and enhancement.
- Diagnosis and treatment of developmental and neurological disorders, dementia, occupational and speech problems.
- Cognitive counseling in education, psychological and psychiatric disorders, and family problems.

### ● **Cognotech Accelerator:**

Cognotech accelerator offers services to groups who intend to develop their ideas and establish their startups in the field of cognitive science and technologies.

### ● **Campus Location:**

The new campus of ICSS is located in Pardis New City (15 kilometers northeast of Tehran).



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