

🌐 Spain 📅 October 22-24, 2025

CONFERENCE WEBSITE: <https://ncta.scitevents.org>

| About the Conference

CALL FOR PAPERS

17th International Conference on Neural
Computation Theory and Applications (NCTA)
Submission Deadline: May 19, 2025

In Cooperation with:

ACM Special Interest Group on Artificial
Intelligence

Association for the Advancement of Artificial
Intelligence

World Federation on Soft Computing

International Neural Network Society

Proceedings will be submitted for evaluation for
indexation by:

SCOPUS

Google Scholar

The DBLP Computer Science Bibliography

Semantic Scholar

Engineering Index

Web of Science / Conference Proceedings Citation
Index

Important Dates

OCT
22

CONFERENCE
DATE
**October
22-24,
2025**

The event will be of hybrid nature, in the sense that online presentations of accepted papers will be possible for those authors that are unable to travel to the venue.

<https://ncta.scitevents.org>

October 22 - 24, 2025

Marbella, Spain

Scope:

Neural computation and artificial neural networks, especially in relation to deep learning, have seen an explosion of interest over the recent decades, and are being successfully applied across an extraordinary range of problem domains, in areas as diverse as finance, medicine, engineering, geology and physics, in problems of complex dynamics and complex behavior prediction, classification or control. Several architectures, learning strategies and algorithms have been introduced in this highly dynamic field in the last couple of decades. Nowadays, having reached notable scientific and applicative maturity, neural computation and related techniques are considered as major basis toward the completion of intelligent artificial systems. This conference intends to be a major forum for scientists, engineers and practitioners interested in the study, analysis, design, modeling and implementation of neural computing systems, both theoretically and in a broad range of application fields.

NCTA is organized in 1 major tracks:

Neural Computation Theory and Applications

Conference Chair(s)

Joaquim Filipe, Polytechnic Institute of Setubal,
Portugal

Program Chair(s)

Kurosh Madani, University of Paris-EST Créteil
(UPEC), France

Program Committee

<https://ncta.scitevents.org/ProgramCommittee.aspx>

NCTA Secretariat

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TOPICS OF INTEREST

3 topics

Research papers are invited in, but not limited to,
the following areas:

Computer Science
◦ & Software
Engineering

Uncategorized

Artificial
◦ Intelligence &
Machine Learning

