

🌐 Morocco 📅 October 4-10, 2025

CONFERENCE
WEBSITE:

<https://ieee-congress.org/cist25/conferences/6th-ieee-mnlp>

| About the Conference

The 6th IEEE Conference on "Machine Learning and Natural Language Processing: Models, Systems, Data and Applications" will be held within the IEEE CiSt'2025 international congress the week of 04th - 10th October 2025, Ouarzazate - Marrakech, Morocco

The MNLN conference aims to explore and debate the latest technical status and recent innovations trends in the research and applications of natural language processing and machine learning models and technologies. The purpose of the conference is to provide an opportunity for the leading academic scientists, researchers, engineers, industrialists, scholars and other professionals from all over the world to interact and exchange their new ideas and research outcomes in related fields and develop possible chances for future collaboration. The conference is also aimed at motivating the next generation of researchers to promote their interests in machine learning and NLP.

NLP technologies and digital resources such as lexical databases, ontologies and corpora are

Important Dates

 **OCT 04** **CONFERENCE DATE**
October 4-10, 2025

instrumental to millions of people who use them every day without even being aware of them. Systems like Google Translate and web search engines rely more and more on levels of linguistic information automatically provided through NLP tools, and on huge repositories of structured language data. This development has deeply affected the way we think about language from a scientific perspective. Linguists have progressively turned their focus from abstract properties of language to the dynamics of its usage in communicative contexts. There is increasing awareness that language digital repositories, technologies and computational models of language processes not only shed considerable light on traditional issues in language and literary studies but may also lead to a radical reconceptualization of them. Aspects of language acquisition, lexical access, speech recognition, text translation, text analysis, ontology extraction, reading and optical character recognition can be put to a rigorous empirical test through computer simulations. Likewise, corpora, lexical databases and ontologies have helped us focus on the nature of language data from a different perspective. From this standpoint, digital data and computer technologies provide an empirical middle ground where interdisciplinary insights can be empirically assessed and integrated.

This conference is therefore equally intended to explore and debate the contribution of computational language models and language data to a better understanding of linguistic, psycholinguistic, sociolinguistic, historical and literary issues of the language and culture. We

particularly welcome contributions addressing fundamental aspects of NLP, communication technology, language resources and automated text analysis by looking at their implications for both state-of-the-art language technologies and language knowledge at large.

CHAIRS

Dr. Vito Pirrelli, ILC CNR, Pisa Italy

Pr. Azzeddine Mazroui, Mohammed First University,
Oujda Morocco

Dr. Ouafae Nahli, ILC CNR, Pisa Italy

TOPICS

We solicit submissions of original ideas and papers describing significant results and developments from both researchers and practitioners in a range of fields related but not limited to any of the following topics:

- Information retrieval and extraction
- Data, Web, and Text mining
- Named entity recognition
- Question answering
- Word sense disambiguation
- Machine Translation
- Stochastic language models
- Connectionist language models
- Language and information technologies for cultural heritage
- Corpora, lexical databases and ontologies
- Tools and methodologies for linguistic annotation

and text analysis

- Optical character recognition
- Speech processing
- Machine Learning models and applications
- Artificial Intelligence and Recommender systems
- Neural Networks
- Deep Learning
- Pattern Recognition
- Computer Vision
- Sentiment analysis
- Text readability

PUBLICATION

Accepted papers will be published in the proceeding and submitted to IEEE Xplore Library, Scopus and DBLP. Furthermore, Authors of high quality papers will be invited to submit an extended version of their work for publication in a special issue/section of an international journal.

IMPORTANT DATES

Paper Submission: 09 March 2025

Acceptance Notification: 23 April 2025

Camera-ready Submission: 25 May 2025

Author's Registration: 10 June 2025

Conference Dates: October 04 -10, 2025

Please get in touch if you would like to contribute in more ways; and feel free to circulate this information among your colleagues and PhD students.

If you need more information, you can email the congress committee:

e-mail: cist@ieee-congress.org

<https://www.ieee-congress.org/cist25>

 **TOPICS OF INTEREST**

2 topics

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

Uncategorized

Artificial
 Intelligence &
Machine Learning

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