

Université de Tlemcen

Laboratoire de Traitement Automatique de la Langue Arabe (LTALA), مخبر المعالجة الآلية للعة العربية، جامعة تلمسان



On the occasion of the International Arabic Language Day

The Automatic Treatment of the Arabic Language Laboratory (LTALA) and Foreign Language Policy in Algeria and Teacher Professionalism (FLPATP) Laboratory organise

The National Conference

Prospects for the Automatic Treatment of the Arabic Linguistic Manuscript

on December 16th, 2024

Conference Presidents:

Dr. Salima DALI

Dr. Fatima Zohra ADDER

Call for Papers:

The linguistic manuscript is one of the important aspects that constitute a language, and it has garnered attention from modern linguistic studies, especially those related to the incorporation of computational technology in its recognition and production. This type of study poses a challenge for the Arabic language, given the unique features of Arabic manuscripts. Recently, there has been an interest among Arabs in this type of studies to uncover the linguistic and cultural heritage and resources of the Arab world.

In this respect, the topic of this national conference entitled "Prospects for the Automatic Treatment of the Arabic Linguistic Manuscript" has emerged, which aims to monitor the most important technologies and modern research that have dealt with the Arabic manuscript in both its printed and handwritten forms.

Objectives of the Conference !!

- Understanding the reality of Arabic language treatment and its future prospects.
- Presentation of the latest scientific researches in the field of Arabic language treatment.
- Encouraging cooperation and scientific communication among specialists in the field of automatic manuscript treatment.
- Studying any proposals and opinions related to the development of the field of manuscript recognition and production.

Conference Axes:

- Axis 1: Automatic Treatment of the Arabic language: Pathways and Challenges
- Axis 2: The Arabic Linguistic Manuscript: A Reading of the Concept and Characteristics
- Axis 3: Manuscript Treatment and the Characteristics of the Arabic Language
- Axis 4: Computational Techniques for Handwriting Recognition
- Axis 5: Manifestations of the Natural Language and Challenges of
 Automatic Treatment

Conditions of Participation:

- The paper should be original, innovative, characterised by novelty and scientific integrity.
- It should not be published by any website or journal.
- It should meet the conditions of academic research in terms of form and content.
- Contributions are accepted in Arabic, French, English, or Spanish.

Important Dates:

- Date of the conference: December 16th, 2024
- Deadline for receiving abstracts: December 8th, 2024
- Response to the abstracts: December 9th, 2024

Venue of the Conference: The Automatic Treatment of the Arabic Language Laboratory (Bouhenak)

Conference Committees:

- Honorary President of the Conference: Prof. Sidi Mohamed Ghitri,
 University of Tlemcen
- Conference Supervisor: Prof. Ghouti HADJOUI, Dean of the Faculty of Letters and Languages at Tlemcen University
- Conference Heads:
 - **Dr. Salima DALI**, Head of the Automatic Treatment of the Arabic Language (LTALA) Laboratory, Tlemcen University
 - **Dr. Fatima Zohra ADDER**, Head of the Foreign Language Policy in Algeria and Teacher Professionalism (FLPATP) Laboratory, Tlemcen University
- Conference Coordinator: Dr. Fadhila MESSAOUDI, Maghnia
 University Centre.

• President of the Scientific Committee: Prof. Imane BELKACEM,
University of Tlemcen

Members of the Scientific Committee

- Prof. Ghitri Sidi Mohamed, University of Tlemcen
- Prof. Ghouti HADJOUI, University of Tlemcen
- Prof. Abdelkader SELLAMI, University of Tlemcen
- Prof. Said BENAMEUR, Maghnia University Centre
- Prof. Mohamed DIB, Mascara Unniversity
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- Prof. Imane BELKACEM, University of Tlemcen
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- Dr. Ahmed Ibrahim ZOUBIR, University of Tlemcen
- Dr. Fadhila MESSAOUDI, Maghnia University Centre

- Dr. Houria MORTAD, Maghnia University Centre
- Dr. Houria NEHARI, Unit of Technical and Scientific Research for the Development of Arabic, Tlemcen
- Dr. Salima DALI, University of Tlemcen
- Dr. Ali BOUABDELLAH, University of Tlemcen
- Dr. Aissa BOUABDELLAH, Ain Temouchent University
- Dr. Alaa Eddine ABDERRAHIM, University of Tlemcen
- Dr. Chakib DALI AHMED, University of Bechar
- Dr. Fatima Zohra ADDER, University of Tlemcen
- Dr. Fatima Zohra BELKHIR, University of Tlemcen
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- Dr. Hayat BAGUI, Naama University Centre
- Dr. Meryem BABOU, University of Saida

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Mr. Ibrahim BEKKA, Maghnia University Centre

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