



# The 5<sup>th</sup> International Conference on Information and Communication Technologies for Amazigh

26 – 27 November 2012



## Objective

TICAM, the international conference on Amazigh along with information and communication technologies, is a biannual event held at the Royal Institute of Amazigh Culture (IRCAM) by Computer Science Studies, Information Systems and Communications Center (CEISIC).

Since 2004, TICAM became the meeting place for scientists, researchers and professionals interested on information and communication technologies applied to natural languages, and particularly to the Amazigh language. This conference aims to highlight national and international research, to promote young researchers' works, as well as to provide a representative overview of the state of the art in order to offer promising prospects for the development of this domain.

The fifth edition of this conference will be an opportunity to hear from keynote speakers about theoretical, experimental and applicative advances in their fields of research. Furthermore, this event will be an occasion to organize demonstration workshops to bring to light the challenges of natural language processing and to discuss the new trends of information and communication technologies applied to the Amazigh language during the oral sessions and posters' presentations.

## Topics

To privilege a profitable exchange, we propose, without limitation, to debate about theoretical, methodological and practical aspects of the following points:

- Languages' Data-processing standards
- Localization and multilingualism projects
- Reflection on the computerization of less resourced languages
- Development of linguistic resources
- Applications on language computer processing:
  - Language E-learning
  - Indexation
  - Lexical disambiguation
  - Classification
  - Knowledge discovery and data mining
  - Optic character recognition
  - Speech processing
  - Machine translation

## Submission

We invite our dear colleagues and researchers to submit their papers (6 to 8 pages) on one or more of the conference topics. Contributions can address various issues: methodological, theoretical or experimental research; tool, system or application development, ...

The submitted papers may be written in Arabic, French or English. The accepted papers will be published in the proceeding of the conference. The papers should not exceed 8 pages (including figures, examples and references). The text should be written in Times new roman, size of the fonts 12, single spaced, in A4 size 21 x 29,7 cm. A word template is available. Submitting articles is done in word or PDF format.

## Important Dates

Submission deadline: **15 July 2012**

Authors Notification date: **1 October 2012**

Final version: **15 October 2012**

Conference date: **26 and 27 November 2012**

## Organization Committee

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Ataa Allah Fadoua

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