## 1st Workshop on Automatic Text Summarization of the Future

Submitted by witte on Sun, 2012-04-22 07:47

- <u>2012</u>
- NLP
- SEPLN
- Spain
- Summarization
- workshop

Start: 2012-09-07

Timezone: Europe/Madrid

1st Workshop on Automatic Text Summarization of the Future

\*\*\* Satellite workshop to SEPLN 2012 (Castellón, Spain)\*\*\*

http://www.taln.upf.edu/pages/sepln ws 2012/

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## ABOUT THE WORKSHOP:

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Due to the great proliferation of online documents and information, it becomes necessary to develop automatic tools capable of filtering redundant and irrelevant information, thus presenting the most important one in an efficient and effective manner. This is the goal of Automatic Summarization, which aims at producing a concise document, keeping the essential information of a document or set of documents.

Research into Automatic Summarization began in the 50s with the purpose of summarizing scientific texts. However, the interest for

this type of documents decreased, while the interest in news article summarization grew. Recently, new challenges have appeared in this research area. In the context of the Internet, not only is information being constantly updated, but there is also a lack of quality control of what is being published on the Web. Social networks, blogs, reviews, etc. are non-traditional texts of informal nature, and they therefore constitute a big challenge for the new generation of summaries.

High quality documentation such as technical/scientific articles and patents has not received in the past years all the attention that the field deserves. However, given the explosion of technical documentation available on the Web and in intranets, scientific and research and development institutions face a true scientific information deluge. Therefore, summarization should be a key instrument not only for reducing information content in this field but also for measuring information relevance in context, providing users with adequate answers in context.

Another challenge for automatic summarization is the generation of abstracts, where it is necessary to take into consideration natural language generation techniques and be able to adapt them from one domain to another. In addition to these, efforts are needed to produce summaries in languages other than English and in multiple languages.

Therefore, the main goal of the 1st Workshop on Automatic Text Summarization of the Future is to bring together researchers working

on Automatic Summarization, encouraging research into little explored areas such as new textual gentres as well as old, forgotten ones, or summarization in languages other than English (for instance, Spanish).

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## Source URL (retrieved on 2025-12-23 01:59):

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