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# Advanced Educational Technologies

**6<sup>th</sup> WSEAS/IASME International Conference on Educational Technologies (EDUTE '10)**

**Sponsor and Organizer:**  
**University of Sfax,**  
**Faculty of Sciences of Sfax**



**Kantaoui, Sousse, Tunisia, May 3-6, 2010**

**Recent Advances in Computer Engineering**  
**A Series of Reference Books and Textbooks**



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**Preface**

This year the 6th WSEAS/IASME International Conference on EDUCATIONAL TECHNOLOGIES (EDUTE '10) was held in Kantaoui, Sousse, Tunisia, May 3-6, 2010. The conference remains faithful to its original idea of providing a platform to discuss advanced educational software and hardware, advanced technology and human resource issues, agent-based educational technology, curriculum design and development, digital libraries and education, distance learning and distance teaching, faculty and professional development, interactive learning environments, management of educational institutes, policies on technology-based education, post-university education and training, security aspects in education, streaming multimedia technologies, teacher evaluation in an integrated educational environment, virtual reality and modern education, vocational training etc. with participants from all over the world, both from academia and from industry.

Its success is reflected in the papers received, with participants coming from several countries, allowing a real multinational multicultural exchange of experiences and ideas.

The accepted papers of this conference are published in this Book that will be indexed by ISI. Please, check it: [www.worldses.org/indexes](http://www.worldses.org/indexes) as well as in the CD-ROM Proceedings. They will be also available in the E-Library of the WSEAS. The best papers will be also promoted in many Journals for further evaluation.

A Conference such as this can only succeed as a team effort, so the Editors want to thank the International Scientific Committee and the Reviewers for their excellent work in reviewing the papers as well as their invaluable input and advice.

The Editors





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## Plenary Lecture 1

### Measuring the Visibility of the Universities' Scientific Production using Scientometric Methods



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ROMANIA  
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**Abstract:** Paper presents scientometry as a science and a fundamental instrument for determining the international value of an university as well as for the statistical evaluation of scientific research results. The impact of the research measurable through scientometric indicators is analyzed.

Promoting the scientific production of universities through institutional digital repositories deals with the concept of scientific production of the university and the development of scientific research in information society. These concepts are approached through the prism of marketing methods and techniques.

The digital repository is analyzed as a PRODUCT, destined for promoting, archiving and preserving scientific production. Using the marketing mix, the digital repository is analyzed as a new technological product, an instrument for quantifying, preserving, disseminating and promoting the university's scientific production.

A special attention is granted to the behaviour of both the producer and the user of information in the academic environment.

#### **Brief Biography of the Speaker:**

Professional Activity: Professor at the Fine Mechanics and Mechatronics Department , Mechanical Engineering Faculty and Department of Library Science, Letters Faculty, Transilvania University of Brasov,Romania..

COMPETENCIES SKILLS: Information literacy,Information science, Typographic and digitization systems, Management of infodocumentary systems, Informatization systems. SCIENTIFIC ACTIVITY:Books published in main publishing houses: 8 ;Articles published: 157; Patents: 1.

Research Activity: Director of 5 research national projects in engineering applied in library science.

Initiation and Development of International Programmes:

LEONARDO DA VINCI PROJECT 2005-2006: No. RO/2005/95006/EX;

LEONARDO DA VINCI PROJECT 2003-2004: No. RO/2003/PL 91017/EX

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