

ECONOMIC ENGINEERING AND MANUFACTURING SYSTEMS

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Abstract: *In a developing country the fields of manufacturing and economics should not be considered distinctively. Based on teaching and research experience on the fields of economic engineering and manufacturing systems, the members of the Economic Engineering and Manufacturing Systems Department decided, in 2001, to organize the first Conference focused on these fields.*

Key words: *ICEEMS, economic, engineering, manufacturing.*

1. Introduction

International Conference on Economic Engineering and Manufacturing Systems (ICEEMS) started in 2001, being organised once every two years by the Department of Economic Engineering and Manufacturing Systems of *Transilvania* University of Braşov.

As it can be seen there is already a tradition of organising ICEEMS, the before four editions (2001, 2003, 2005 and 2007) underling a definite evolution in terms of value of the submitted papers and the number of the participants from abroad.

Thus, every edition had, as part of the Scientific Committee, many important personalities in the field of economics and engineering from European Countries as Germany, Denmark, Bulgaria etc.

The first three editions of ICEEMS were published in *Transilvania* University Publishing House, volumes of extended abstracts and CD with full papers having an ISBN classification. Since 2007 edition the Organising Committee decided to create, using *Transilvania* University server, the

site of the Conference: <http://unitbv.ro/iceems>, web address continuously active [1].

Same edition, of 2007 [2], marked the beginning of the collaboration between Conference and RECENT Journal (B classified by CNCSIS), both coordinated by the same Department of the *Transilvania* University.

Each edition presented, in a poster session and on stands, the scientific achievements both of the Economic Engineering and Manufacturing Systems Department and economic environment of Braşov.

From edition to edition, ICEEMS Conference has evolved, not necessarily in terms of the total number of submitted papers but from the point of view of scientific level of the papers and the number of abroad participants, the main goal of the Organising Committee being quality.

2. ICEEMS - 2009 Edition

The edition of 2009 of ICEEMS Conference will be held from 26th to 27th of November, being the 5th edition. Since the first edition the logo of the Conference was

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that shown in Figure 1.



Fig. 1. *Logo of the ICEEMS*

Proceeding of this edition will be published in RECENT Journal, classified by the CNCSIS as B Journal [3].

2.1. Goals and Topics

Since the first edition, the main aim of the Conference was to allow the integration of autochthonous research in the international scientific community activities and to facilitate direct contacts with abroad researchers to form partnerships in international research programs.

The other important goal of the Conference is to become the link between academic scientific researches and real economic life of Braşov and Romania.

Over the years, interest in research fields has diversified so this year edition of ICEEMS brings new topics. As the web site of the Conference shows, the topics of the 2009 edition of ICEEMS are: *Innovating Materials, Processes and Products; Environment Protection; Sustainable Development; CAD/CAM/CAPP/CAE Systems; Machines and Equipment; Manufacturing Systems Reliability; Quality Engineering; Systems Management and Logistics.*

2.2. Participants and Papers

Edition 2009 of ICEEMS represents the beginning of the scientific collaboration between the organising Department and the Basque Country Universities (Spain). Thus, one of the authors of the present paper, from University of *Basque Country - Vitoria, Spain*, is member of the Scientific Committee and there are two

submitted and accepted papers included in the Proceedings.

This year edition also continues the old collaboration, started last edition, between organising Department and *Technological Engineering Institute of Larissa, Greece*. This collaboration helps us to include in the Proceedings two papers from different researchers, one of them being the third author of the present paper and to have three foreign participants to the Conference.

The 2009 edition brings almost 60 papers and over 80 participants from Romania and abroad. Thus, based on accepted papers and membership of the Scientific Committee there will be represented countries as: Germany, Denmark, France, England, Spain, Greece, Czech Republic and Bulgaria. From Romanian there will be many Universities that will take part of our conference: *Politehnica* University of Bucharest, *Politehnica* University of Timişoara, *Technical* University of Cluj Napoca, University of Craiova, *Valahia* University of Târgovişte etc.

3. Future of the ICEEMS

The main aim of the Organising Committee is to maintain the tradition of the Conference and to increase the scientific level of the next edition in 2011. Another important goal is to support the RECENT Journal to increase the classification because in this way the ICEEMS will become more internationally known and better listing.

References

1. *** Proceedings of International Conference on Economic Engineering and Manufacturing Systems, RECENT Journal **8** (2007) No. 3(21 a, b).
2. *** <http://unitbv.ro/iceems>.
3. *** <http://www.recentonline.3x.ro/index.htm>.