

Survey on the International Conference on Economic Informatics

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In 1993, the Professional Association INFOREC and the Economic Informatics Department of the Academy of Economic Studies, took the initiative to organize an international conference of informatics applied in economics, every two years. On 19-22 May 1993 the proceedings of the first conference with the main subject *Software Engineering* unrolled. The volume was edited by the INFOREC Publishing House, with 620 pages covering 173 works of specialists from Romania, England, Austria, Egypt, Israel, France, Germany, Sweden and Moldova. The proceedings of the Conference were held on the following sections:

- Media and software tools;
- Modeling software quality;
- Searches the solution space;
- Programming and object oriented databases;
- Databases;
- Methods of analysis and design of information systems
- Expert systems and neural networks
- Operating Systems and tele-processing;
- Applications of informatics in the accounting and financial-banking sectors;
- Applications of informatics in medicine, education and other areas of economic and social life



On this occasion, Romanian and important representatives of major IT companies in the world were present with stalls and demonstrations at the exhibition organized during the conference.

In 1995, during May 10-13, a second conference was held with the main topic and *Software engineering applications*. The works of 134 participants from Egypt, Austria, Congo, France, Germany, Greece, Moldova, Netherlands, Switzerland, UK, USA and Romania were accepted, divided in the following sections:

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- Methods, techniques and Programming tools
- Security, Standards and Software Quality
- Open system and Distributed processing
- Multimedia
- Databases
- Searching Methods in Solution Space
- Expert Systems in Economy
- Information Systems
- Economic Modeling
- Statistical Methods



The third conference took place from 7-10 May 1997 under the title *Computer Science*. Participating countries were Austria, Congo, France, Germany, Greece, Moldova, Netherlands, Switzerland, UK, USA and Romania, with a total of 153 papers, divided in the following sections:

- Advanced Methods, Techniques and Instruments for Software and Informatics Systems Building
- Standards, protection and software quality
- Distributed and parallel processing, open systems
- Informatics systems for public and home services, with graphic/multimedia
- Informatics systems for computer aided decision in economics and administration
- Searching in solution space, genetic algorithms and neural networks
- Computer aided learning
- Informatics technologies in order to decrease the efficiency of working processes



During 6-9 May 1999 the proceedings of the fourth international conference of economic informatics, themed *Information technology* unfolded. The volume of the conference included 164 articles developed by specialists from Argentina, Austria, Canada, France, Germany, Greece, Ireland, Italy, Moldova, Russia, Slovakia, Slovenia, Spain, Sweden, UK, USA, Yugoslavia, Japan and Romania. The sections were:

- Advanced Methods, Techniques and Instruments for Software and Informatics Systems Building
- Standards, protection and software quality
- Tele-working, tele-activities, open systems, parallel processing
- Project management
- Informatics systems for computer aided decisions in economics and administration
- Searching in solutions space. Combinatory
- Databases and expert systems
- Information and communication technology in order to increase the economic competitiveness
- Algebra of logic and applications



On the first day of the conference the discussion session entitled "Many-valued Logic: from Theory to Coding Operator Algebras" with the main guest professor Daniele Mundici, from the University of Milan, Italy was held.

The fifth international conference of economic informatics took place during 10-13 May 2001, having as the main theme *Information Society*. The 188 accepted papers were the crea-

tion of participants from 13 countries: Austria, Belgium, Bulgaria, Finland, France, Germany, Greece, Ireland, Moldova, UK, USA, Japan and Romania. The sections of the conference were:

- Multimedia systems and computer aided training
- Information systems for social processes
- Information systems for business and regional development
- Economic processes, optimization and models
- Software quality management
- Software engineering
- Software intelligence
- Systems and databases



In 2003, during 8-11 May, under the *Digital economy* theme, the 6th international conference of economic informatics was held, counting participants from Belgium, Bulgaria, Finland, France, Germany, Greece, Ireland, Italy, Moldova, USA, and Romania. The 204 papers were divided into the following sections:



- Support technology for the information society
- Knowledge economy
- Socio-economic processes modeling
- E-business
- E-activities
- Project management

On this occasion, roundtables were held with issues such as:

- “Next generation business integration- Interoperability made easy with Microsoft.Net” conducted in collaboration by the Department of Economic Informatics and Microsoft Romania

- “IT and GTZ” in cooperation with the German Company for Technical Cooperation.

The seventh international conference of economic informatics took place in 2005 during May 19-20. The addressed main topic was *Information & Knowledge Age*, setting a record of accepted papers - written by 234 specialists from Austria, Bangladesh, Germany, Hungary, Ireland, Italy, Japan, Moldova, Singapore, Spain, Sweden, USA, Romania. Sections of the conference were:

- E-education & e-activities
- E-business
- Business intelligence
- K-management
- K-technologies
- Project management

The conference included meetings and discussions on specific topics:

- “MICROSOFT Business Solutions for Knowledge Economy” coordinated by the Microsoft Romania team;

- “e-Europe Transparency and Efficiency for a successful European Integration” developed in collaboration with BearingPoint Romania and Crystal System.

During 17-18 May, 2007 the eighth conference was held, with the main theme *Informatics in Knowledge Society*. The 187 works written by authors from France, Germany, Greece, Hungary, Israel, Moldova, Netherlands, Poland, USA and Romania were divided into the following sections:

- E-education
- Business intelligence
- K-management
- K-technologies
- Informatics security
- Project management

During the conference, roundtables on specific high-current themes were held such as:

- “A classification of European cities on the basis of e-images”, which had as the main guests: professor Peter Nijkamp, PhD, Free University of Amsterdam, Netherlands and professor Galit Cohen, PhD, Hebrew University of Jerusalem, Israel;
- “Clusters – the concept and Polish experiences”, in collaboration with Ewa Bojar and Matylda Bojar, Department of Management, Lublin University of Technology, Poland;
- “Build your Business with a complete supplier!” in collaboration with Flamingo International;
- “Knowledge @ Work - Performance Management” in collaboration with Microsoft Romania;
- “A New Education for a New Development” in collaboration with Crystal System.



Currently, preparations are carried out for the new edition of the International Conference of Economic Informatics, with the theme *Education and Business Research Technologies* to be held during May 7-8, 2009 and are structured in the following sections:

- Collaborative Systems
- E-business
- E-education
- E-government
- Informatics Security
- K-Management & Technologies

From the eighth edition onwards a rejection rate of 30% was required, and in this edition, the rate of rejection is 50%, for this purpose benchmarks aligned to international standards of prestigious conferences were defined. Details concerning schedules and deadlines for this conference can be found at www.conferenceie.ase.ro