



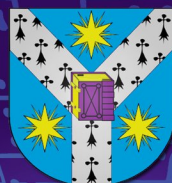
**Editors: Nicu Gavriluta, Razvan Raducanu, Mihaela Iliescu,
Hariton Costin, Nikos Mastorakis, Vladimir Olej, Jiri Strouhal**

Recent Researches in Educational Technologies

**Proceedings of the 7th WSEAS/IASME International Conference on
Educational Technologies (EDUTE '11)**

Sponsor and Host:

The Alexandru Ioan Cuza University of Iasi



Iasi, Romania, July 1-3, 2011



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Preface

This year the 7th WSEAS/IASME International Conference on EDUCATIONAL TECHNOLOGIES (EDUTE '11) was held in Iasi, Romania, July 1-3, 2011. The conference provided a platform to discuss advanced educational software and hardware, agent-based educational technology, economic issues in education, e-school and e-university, intelligent robots as teachers, mobile teaching and standardization, new learning and teaching theories, quality assurance in educational technologies, reliability issues in education, special conditions in developing countries, standards in learning and teaching, ubiquitous learning, 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 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

Iatros-History from Past to Future through New Methods of Education Technology



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Abstract: As Mircea Eliade used to say, "The lack of certain specialists is not so gravely for a culture. Instead, more or less confessed panic concerning things that stand out of the preoccupations imposed by a didactic culture or an irresponsible dilettantism is much worrying".

Human civilization developed around the idea of better conditions, of the creation of increasingly better physical and spiritual existence of each individual. History cognition and its significance are not only an element of human development, but also an effective way to use collective experience for the development of the society as a whole.

Studying the history of medicine and medical equipment development, although it can hardly be accepted by some experts too much concerned about the present, but not willing to know and understand the past that allows them to be today what they are, is not only a remembrance of certain events, but is undoubtedly a desire to understand, to know, that is to be HUMAN.

The evolution of medicine and medical equipment development can not be understood without knowing the overall development of didactical and pedagogical concepts, but especially without applying new, and modern methods of education technology.

Using of electronic books, digitization of iatros-historical documents and increasing the accessibility of specialists and students to iatros-historical documents, using of learning by discovery through the use of documents are only some methods for increasing the attractiveness of this discipline, and also modern methods of education.

The development of specialized sites and the emergence of projects in the frame of which applied papers, images or even documents become available, has facilitated students' accessibility to primary information and transformed the teaching of a discipline in a dynamic, interactive process.

"Educational technology is the study and ethical practice of facilitating learning and improving performance by creating, using and managing appropriate technological processes and resources" as Richey, R.C. has mentioned.

In this context the study of the history of medicine and even of the medical equipment evolution not only perpetuates the nation's collective memory, but also restores the right significance of a part of the history that was neglected.

History makes us understand what Vasile Parvan used to say: "By rendering living, intelligible, communicable and rational form to human life developments in its whole aspects and thoughts, historical attitude turns the history into self-awareness of Humanity."

Brief Biography of the Speaker: Professor – chief of Health Promotion, Human Behaviour, Ethics and History of Medicine Department, General Chancellor at the University Transilvania Brasov.

She is member in International Society of Biometrics, member in International Society of Clinical Biostatistics, member in International Society of History of Medicine and editor coordinator of 2 Medical Journal.

She published 21 books like author or co-authors, published in Romania, at the HIMSS, i-technonline

She participates at more than 50 conferences and published 38 papers in extensor at the conference and 72 articles in journals, in the ethics, human behaviour, health promotion and history of medicine.

She was involved in 15 projects like coordinator and member.