Editorial

Dear Readers

You are facing the first number of an international journal "Informatics in Education." The very title of the journal defines its subject area. The journal is meant for consideration of the problems that arise at the interface between informatics and education. Articles on informatics are published here, the results of which are closely related with education, learning, and teaching problems in various forms: electronic, digital, professional, and remote; and also much attention is paid to theoretical and methodical researches, putting particular stress on the applicability and value in practice of these scientific researches. The main objectives of "Informatics in Education" are to support the growing interest in information technologies in education, to investigate the development of the methodology of teaching algorithms and programming skills; to carry on the multidisciplinary discussions on educational software; to solve problems in different areas related to applied informatics; to stimulate the studies of informatics for the humanities and to analyze problems of open source software in education.

The results of scientific research published should be of interest and of use not only to specialists of informatics, but also for teachers, and especially for policymakers in education. This journal is expected to stimulate a faster application of research results in education, to pose unsolved problems in education and encourage scientists of informatics to make a more active part in solving the teaching and learning problems of an information society.

Why did such a journal originate namely in Lithuania, the Institute of Mathematics and Informatics? The problems of applying informatics in education have been dealt with here for several decades. Many results have been achieved in teaching algorithmisation and programming: since 1980 a Young Programmer’s School has been successively functioning, programmers’ camps have been organized, and scores of textbooks and other teaching matter have been issued. Young programmers of Lithuania are constant prizewinners at World Olympiads of Informatics.

While preparing this volume of the journal, we had in view several criteria. First of all, this is the first number of our journal. Therefore, we tried to choose the best works that present novel methods and promising results. Second, we took into consideration the spectrum of contents of the papers: some authors pay the main attention to methodology and strategy, others to generalizations of the actual results achieved. Third, we tried to present papers from different countries with a view to extend the range of problems and...
their solutions. We will keep to these criteria while compiling other volumes of the journal as well.

We hope all the readers whose domain of activities is on the verge between informatics and education will find some interesting and useful material and also will make their own contribution for the growth of our journal. We are happy together with you and are looking forward to your ideas, suggestions, and especially to new articles. Good luck and fruitful work!

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