

ICTE Journal Has a New Publisher

Dear readers,

Up until now, the ICTE Journal had no publisher and was being self-published by the Department of Information and Communication Technologies. Therefore, it was not available to the professional community. However, all of the previous and upcoming issues will now be published by De Gruyter, an independent academic publishing house founded more than 260 years ago which currently publishes over 1,300 new titles a year in various scientific fields and more than 700 open access journals. The editorial staff hopes it will help the ICTE Journal reach more readers not only in the Czech Republic, but also in Europe and all over the world. We also believe that as a result, the journal will be quoted more often, making you more interested in publishing your papers in it. Another significant improvement is the use of Digital Object Identifier (DOI). As all of your papers will be so identified, it will be easier to find the papers published in the ICTE Journal. Moreover, our readers can look forward to further changes which will go hand in hand with the improving standard of our journal.

Mobile technologies and social networks are used more and more often. The paper *Mobile Devices and Social Networks within Pre-service Teacher Preparation* by Jana Burgerová and Martina Adamkovičová presents the results of a research aimed at the ownership and use of mobile devices and social networks in the preparation of future teachers at the Faculty of Education of the University of Prešov. The results of this research can be used in updating the Moodle Learning Management System and other tools used in this or other departments. Moreover, they can also be used in updating various courses taught in education departments to cover the needs of future teachers who will most likely use the new devices and technologies in their teaching.

The paper *Solving a Linear Optimization Word Problems by Using GeoGebra* by Pavol Molnár presents the possibilities of the use of the GeoGebra application in mathematics instruction, particularly for graphical solution of linear inequalities. This paper also presents the results of experimental verification of the effectiveness of the use of this tool in a grammar school.

The so-called hybrid learning is one of the current ICT-supported methods. Aimed at this approach to learning, the paper *Flexible Hybrid Learning: Comparison of Two Approaches and Learning Results* introduces two models which have been used in teaching practice. Since hybrid learning has great potential, it needs to be further researched.

Aimed at the inquiry-based instruction, the paper *Inquiry Based Education of Selected Informatics Topics – Analysis and Results* presents partial results of the qualitative research on informatics instruction.

We hope that the abovementioned papers will inspire you and provide you with new information. Have a good read.

Tomáš Javorčík
Executive Editor