Preface

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Abstract. The 6th volume of the CTE Workshop Proceedings contains articles about the most interesting practices and ideas on the use of cloud technologies in education, carefully selected, reviewed and recommended by members of the international editorial board of the similarly-named workshop (CTE 2016), which was held in a hybrid format on April 22, 2016 in Kryvyi Rih, Ukraine.

Keywords: cloud-based learning environments · cloud technologies of open education · cloud technologies of mobile learning · cloud-based learning management systems · cloud technologies for informatics learning · cloud technologies for mathematics learning · cloud technologies for physics learning

1 Introduction

It is our pleasure to present you the proceedings of the 4th Workshop on Cloud Technologies in Education (CTE 2016). The workshop took place in Kryvyi Rih (Ukraine) on April 22, 2016 (Fig. 2). This volume focused on advancing research and also academic applications of information and communication technologies related to cloud computing; history, state-of-the-art and trends in cloud-based learning and computer-based training.
2 CTE 2016 overview

Overall the CTE 2016 attracted 47 submissions. Out of these, we have accepted 32 most interesting papers to be presented at the workshop and published in our proceedings journal. Each submission was peer-reviewed by at least two experts regarding its relevance for the workshop, scientific quality, originality, and technical adequacy.

CTE 2016 topics of interest since 2012 [29–31]:

- Cloud-based learning environments [2, 3, 6, 7, 10, 11, 14, 15, 35]
- Cloud technologies of open education [23, 34]
- Cloud technologies of mobile learning [4, 9, 12, 20]
- Cloud-based learning management systems [18, 19, 21, 22]
- Cloud technologies for informatics learning [5, 8, 16, 24, 26, 28, 32, 33]
- Cloud technologies for mathematics learning [1, 17, 25, 27]
- Cloud technologies for physics learning [13]

3 Conclusion

The CTE 2016 would not have been possible without the support of many people. First of all, we would like to thank all the authors who submitted papers and thus demonstrated their interest in the research problems within our scope. We are very grateful to the members of our Program Committee for providing timely and thorough reviews. We would like to thank the local organizers of the workshop whose devotion and efficiency made our event a very interesting and effective scientific forum.
1 вересня 1985 року – початок викладання основ інформатики та ОТ

А. П. Єршов та М. І. Жалдак – фундатори шкільної інформатики

Fig. 3. CTE 2016 highlights.
References


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