

**Maria Dinică, Luminița Dinescu, *Modern Perspectives of Using the Computer in Teaching Physics***

**Abstract:** Using a computer in class has significantly increased the effectiveness of the teaching process. It has also motivated students more highly to study as it has made their learning process become personalized and has also developed the relationships among those involved in the process. The Internet has made it even easier by offering electronic platforms, virtual libraries, wikis, blogs, glogs etc, all containing varied well-structured information, presented in an attractive form. Using the computer has also made possible to virtually re-create phenomena and to make virtual experiments - these are but a few of the great advantages of using the computer in teaching Physics that are presented in this paper.

**Keywords:** electronic learning; multimedia; electronic platforms.

**ACM/AMS Classification:** k.3.1