

## E-SPECIALIST

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**Motto:** Creating artificial intelligence will be the *biggest* event in *human history*, unfortunately, it might also be the *last*.

**Stephen Hawking**

**Rezumat.** *Articolul se referă la formarea, misiunea și statutul specialistului din secolul XXI, care trebuie să facă față provocărilor din epoca informațională, pe care societatea umană o produce și și-o asumă cu rapiditate. Sunt analizate caracteristicile erei digitale, supraîncărcarea informațională, impactul tehnologic, comunicarea, care le impun specialiștilor să-și sporească nivelul competențelor informatice atât în formare cât și în întreaga activitate.*

**Abstract.** *The paper is about the training, the mission and the condition of the 21<sup>st</sup> century specialist, who must keep up with the challenges of the informational era, which is rapidly establishing and embracing human society. It analyzes the characteristics of the digital age, information overload, technological impact, communication, which requiring specialists to increasingly leverage their digital techniques, both in training and activity.*

**Keywords:** digital era, social networks, digital connectivity, e-specialist, e-governance.

### 1. Introduction

It is known that strong research structures currently work to implement biotechnologies and non-biotic intelligence, for example, it is estimating that, by 2050, artificial intelligence will be billions of times stronger than any human intelligence. He expects that until that year, technology will make even immortality possible through the ability to control cells reproduction.

Bio conservatives are researchers who are worried about this perspective, insisting that we have to fight for the preservation of humanity, as well as for the environment.

Transhumanists support the opposite, forcing the boundaries of the biology, so that the human species becomes stronger, more rational, smarter [1].

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