Science and Education

Futurology of the Main Technological Forces that Will Shape the Future Engineering

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Futurology is the scientific study of possible and desirable developments in the future, so as to provide the necessary insight to design its requirements. From the perspective of futurology, prediction of the future is not possible precisely .However, a comprehensive plan can be presented, in which all possible states with the potential to become the future can be explored and identified. On the other hand, research in the engineering futurology and analyzing the upcoming technologies is the investigation of sciencebased changes and the powerful challenges of innovation by focusing on the social issues and concerns. The analysis of the future-oriented engineering technologies is the identification of the complex and dynamic systems and processes in such a collective and interdisciplinary way that seeks to create a correct and clear understanding of the future for the stakeholders and provide a platform for sustainable development. In this paper, we briefly mention some important technological forces, which will change the future, and give us a vision of the superior technology roadmap.

Keywords: Engineering Futurology, Futuristic Technology Analysis, Digital World, Computations and Communications, Artificial Intelligent, Inevitable Technologies Forces.

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