

## A HÁLÓELMÉLET ÉS A FELNŐTTKÉPZÉS II.

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**Abstract:** The era of the millennium is best characterised by the great number of new discoveries. One very significant discovery of the last few years is the realization that the world as we know it is organised into complex networks, and that these seemingly different networks from cells to cosmic systems, the networks of industry, banking, and market to the network of relations in human society work according to the same laws. Wide research and application is evolving in the fields of science, technology, economics, society etc. based on knowledge of the working of networks.

In the second part of our paper we discuss the dual educational aspect of this newly evolving branch of science, namely: 1) how the information on network theory can assist in adjusting education (especially adult education) to the possibilities and requirements of the 21<sup>st</sup> century, and 2) that knowledge of networks demands a place among the instructed subjects in various areas and levels of education.

**Keywords:** network theory, adult education, scale-free networks, complex networks