

**János Cz. HORVÁTH**

***Pictorial Skills in the Service of Knowledge-Digging***

The professed intention of the European Union is the creation of an information society in the European domain. As a result of this, human knowledge will become a generally accepted asset. This is a process similar to other historical-economic processes in the past (muscle power, number of livestock, size of land, position in the feudal chain, gold reserve, ownership of means of production, ect). We can observe the phenomena of the original accumulation of capital in each historical period, and the present age cannot be an exception either, however unlike the other resources mentioned, human knowledge can be accumulated without limits, and accordingly it has to be accumulated in a different way.

In my talk I will point at the specific techniques of leading knowledge capitalists, and take stock of the possibilities that are open to the average citizen when it comes to acquiring and accumulating knowledge. I will present some paradigmatic situations, solutions, and practices of handling images, patterns helpful in locating and organizing knowledge (micro-content, knowledge and topic maps, abstract pictorial interpretation).

The second largest scene of the accumulation of personal knowledge wealth is the domain of education, where the pictorial practices are less often employed. In the second of my talk I will dwell on the pictorial world of computer games, pointing to some unexploited possibilities. By drawing on the power of social networks we might avoid the expropriation of the knowledge wealth, and at the same time some rules of evaluation based on consensus can be established.



**János Cz. HORVÁTH**, born 1975, is assistant lecturer at the Department of Technical Education of the Budapest University of Technology and Economics. He has Msc degrees as Electrical Engineer (2000), Certified Engineer-teacher (2002), Economic-Engineer (2009). His research interests are focused on the role of knowledge networks and student networks in education; educational technology; the handling of the knowledge assets from the pedagogical point of view.  
E-mail: [horvath.cz.j@eik.bme.hu](mailto:horvath.cz.j@eik.bme.hu)