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Time: 11:30 - 12:00

## Information Technology and Pedagogy: Did We Fail?

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### Abstract:

After 15 years of use of Information Technologies, the avalanche of new tools does not cease and the University seems to continue to encounter the same difficulties. A number of people believe that this arises from the resilience of the community in introducing and using these tools. However most universities have massively put their courses in Learning Management Systems, encourage the use of communication tools and some of them do not hesitate to use Web 2.0 tools such as Facebook. Technologies are piling one over the other and a kind of cycle seems to exist, as described in the Gartner hype.

To know if we failed in using IT is a wrong question. We must first define what should be the pedagogy in the 21st century, and then we will be able to assess the efficiency in using IT. The old pedagogy must strongly evolve but how? It depends on the national culture and tradition in teaching, both from the students and from the teachers' sides. What is efficient and popular in social life, such as Facebook, might not be the right answer in the class. What is good for humanities studies might be wrong for hard sciences studies or medicine where the culture and tradition are different. Piling technology above technology is reaching its limits and the teaching system should be reshaped from its roots, taking the existence of technologies into account but the terms of the problem must be put in the right order i.e. pedagogy first.