



INVITED LECTURE

Pierre Tchounikine (Professor of Computer Science at the University of Grenoble, France) is going to lecture on

Computer Science and the Design of Technology-Enhanced (Collaborative) Learning Systems

at the **Auditorium of the Central Library** of the Aristotle University of Thessaloniki on **Friday November 30th, 2012 at 11:30.**

ABSTRACT

Technology-Enhanced Learning is a research field within which researchers in Computer Science and Education (and, more generally, Human and Social Sciences) collaborate. In a context within which both technologies and learning theories evolve, educational software may correspond to very different realities, with very different design processes and underlying assumptions or principles. I will analyze different cases of "designing software for educational purposes" and highlight research issues, taking examples from different fields and, in particular, Computer Supported Collaborative Learning (CSCL) and scripting approaches. I hope that this presentation will contribute to clarify what “research in TEL (and in CSCL in particular)” is, why it is to be addressed as a trans-disciplinary field, how researchers whose background is in Computer Science may involve and contribute both as “researchers in Computer Science” and as “researchers in TEL”, and also how research in TEL may contribute to the advancement of research in Computer Science.

About the Speaker:

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Pierre Tchounikine (<http://membres-liglab.imag.fr/tchounikine/>), PhD, is Full Professor of Computer Science at the University of Grenoble (France). He is presently leader of Grenoble's research multidisciplinary team dedicated to Technology Enhanced Learning (TEL). He has been involved in the European Networks for Excellence Kaleidoscope and Stellar. As a Computer Science researcher involved for many years in the TEL field, he has developed a specific interest in analyzing and conceptualizing the relations and issues related to the Computer Science dimensions of TEL seen as a multidisciplinary field. He recently published the book *Computer Science and Educational Software Design. A Resource for Multidisciplinary Work in Technology Enhanced Learning* (<http://membres-liglab.imag.fr/tchounikine/CS&ESbook.html>)