Prof. Dr. Pierre Dillenbourg

EPFL Center for Digital Education - Swiss Federal Institute of Technology, Lausanne

Guest Lecture:

"MOOCs: lessons learned"

Day: Wednesday, December 17, 2014
Time: 16.30 s.t. – 18.00
Place: Leopoldstrasse 13, Room 2402

Biography: Pierre Dillenbourg is professor of learning technologies at Swiss Federal Institute of Technology in Lausanne (EPFL) and academic director of the Center for Digital Education. Former teacher in elementary school, Pierre graduated in educational science (University of Mons, Belgium). He started to conduct research in learning technologies in 1984. He obtained a PhD in computer science from the University of Lancaster (UK), in the field of educational applications of artificial intelligence. He is past president of the International Society for the Learning Sciences. His work covers various domain of computer-supported collaborative learning (CSCL), ranging from novel interfaces for face-to-face collaboration (tangibles, paper computing) to educational robotics and dual eye tracking. His lab conducts projects in elementary schools, vocational education and university teaching. The Center for Digital Education is both the EPFL MOOC factory, having obtained 650'000 registrations in two years of activity, and a team of scientists doing research on MOOCs. Pierre is also the director of the Swiss Leading House for Technologies in Vocational Education. He recently authored a book entitled 'Orchestration graphs' (EPFL Press / Routledge). The book proposes a modelling language for bringing at large scale rich pedagogical scenarios that are usually restricted to small classes. The formal model is also intended to enhance learning analytics.