

Keynote presentation (6 November 2009)

**The digital challenges of school and teacher education - Some urgent
questions and some search for answers within pedagogy and didactics**



Associate Professor Dr. Rune J. Krumsvik

*University of Bergen, Norway
Faculty of Psychology*

Abstract

This keynote highlights the digital challenges within education in Norway and explains how the digital revolution creates new possibilities, dilemmas and challenges for school and teacher education in our contemporary society. Today we find a consensus among policy-makers, researchers, teacher educators and school management that digital competence and ICT implementation must be given high priority and needs to be explored more deeply in our contemporary educational institutions. Despite this consensus, previous ICT efforts have revealed that implementation of ICT in the Norwegian context has been more strongly anchored rhetorically, than in practice. Consequently, the keynote focuses on whether we now have learned from the past and are entering a time of upheaval within technology implementation and asks what kind of possibilities, challenges and dilemmas teacher educators and teachers face in this new pedagogical terrain. The keynote focuses on some urgent pedagogical and didactical questions and the search for answers within this educational area, based on research findings, policy documents, socio-cultural development and theoretical foundations.

