



Miguel Perez is a doctoral student and lecturer at the faculty of technology at the Linnaeus University in Sweden. He has a master of arts in applied mathematics and has worked as a secondary school teacher for several years. His research is within the field of technology enhanced learning where he has been working with ICT and professional mathematics teachers at secondary level. His research with teachers has recently received an award at an international conference on learning technologies (ICALT2014).

Abstract:

The use of ICT tools such as GeoGebra in mathematics classrooms may affect students learning in different and sometimes unexpected ways in terms of students learning outcomes. This plenary talk will focus on how I have worked with secondary mathematics teachers in order to unpack some of the critical issues when supporting teachers in the appropriate and effective use of the affordances provided by GeoGebra.