

Markus Hohenwarter



Markus Hohenwarter is professor for Mathematics Education at the Johannes Kepler University Linz, Austria. His research focuses on the use of dynamic mathematics software and open educational resources for learning and teaching mathematics and science. He is the creator of the open source mathematics software GeoGebra (www.geogebra.org) used by millions of students and teachers around the world.

Plenary Talk

Next Generation GeoGebra Apps

Over the years, GeoGebra's desktop software has become a very versatile and powerful tool for learning and teaching mathematics from primary school to university level. For newcomers, the many tools and options in the user interface can sometimes be overwhelming. That's why we have started to unbundle the power of GeoGebra into several apps with new and simplified user interfaces based on our existing math engine. In this talk, I will show and discuss the background of the new Graphing Calculator and Geometry Calculator apps and demo some of the exciting new possibilities they bring for learning and teaching mathematics.

Workshop

New GeoGebra Social Networking Website

This summer the GeoGebra website was relaunched introducing several new social networking features. In this workshop we will have a closer look at the structure of the new website, try out some of its new features, and discuss how we can further develop it to support close collaboration within the Nordic and Baltic communities of math and science students and teachers.