

Hans-Georg Weigand, University of Wuerzburg, Germany

New Ways of Communicating via the Internet – New Ways of Learning!?

New technologies are rapidly changing our ways of communication and the art of teaching as well as extending ways of learning. Communication is an essential part of mathematics education and mathematics teacher education. Communications through technology can support the goals of mathematics education courses and programs, and can promote the professional development of participating teachers and educators. This talk is about:

- My experience about Internet-supported lessons for mathematics teacher students;
- The development of Internet-based materials which can be used beside lessons and seminars in mathematics education and mathematics teacher education;
- The creation of a "virtual private network" between the university and a bunch of schools and the intended collaboration between teachers and researchers.