Lectures at German universities are normally held in German. This is a considerable barrier for students from abroad that often, even after one year of intensive studies, are not proficient enough in German to follow complicated lectures. Due to costs and availability human interpreters cannot be made available for all lecture halls and all lectures. Here automatic translation technology in the form of the simultaneous lecture translation system can come to the aid of the students and fill a gap in translation needs, thus bridging the language barrier. The system can simultaneously translate lectures and display the result on a website, accessible via mobile devices, laptops and the like. While speech recognition and machine translation have been researched for a long time, the simultaneous translation of unsegmented, continuous speech input is the most innovative feature of this system and a unique first time. Starting in summer term 2013, the system will be available to lecturers in KIT’s main lecture hall, and will be successively introduced into all of KIT’s lectures.