# Tutorial: Global Requirements Engineering (T05)

## Tuesday, September 13, 2016 (Half-day)
http://re16.org/pages/conference/tutorials/#T05

As the reality of software development increasingly becomes global, there is a need to explicit address the issues of cultural, distribution, and internationalization nature that come with it. In this tutorial, we discuss some of these issues and reflect in particular on the state of the art in global software engineering as far as requirements engineering is concerned. We differentiate two overlapping, but distinct perspectives:

- *Internationalization*, i.e., the fact that modern software often needs to be developed to address a global audience, having different cultures, preferences, etc., and

- *Distribution*, i.e., the fact that software development itself is often distributed, in particular, customers and developers may be distributed geographically and may be culturally different.

In this tutorial, we will discuss many of the concerns that arise in global software engineering and will discuss how they impact the practice of requirements engineering. We will also provide an overview and discussion of some of the typical approaches to handling global requirements engineering.

The goal of the tutorial is two-fold: we aim at creating awareness for the issues and problems that can and will arise in global requirements engineering and we will discuss some of the practices that have been identified as contributing to a better handling of global requirements engineering.

Prof. Dr. Klaus Schmid holds a professorship for software engineering at the University of Hildesheim. He was also a visiting researcher with SEC, South Korea for four years. This inspired his current interest in Global Requirements Engineering. He is active in the areas of Requirements Engineering and Product Line Engineering since the mid-nineties. He is currently vice-chair of the Requirements Engineering group of the German Computer Science Society (GI e.V.).

Klaus Schmid is active in the scientific community since the late nineties and authored numerous papers related to requirements engineering, product management and product line engineering. He also served in numerous scientific roles (general chair, program chair, etc.). Currently, he is also chair of the steering committee of the software product line conference (SPLC). Besides being a researcher, he is also active in consulting both for small and large companies since the late nineties.