

5 Summary and Outlook (by the organizers)

Summarizing the workshop, we uncovered a lot of interesting questions. Some of these questions still need thorough investigations before they can be answered in a sound way. In particular quantitative answers far beyond personal “feelings”, beliefs, and anecdotal stories are required.

For quite a number of questions, such as project planning issues or how to introduce XP, the experts claim to have good answers at hand. However, these answers are either not believed by the participants of the workshop (and hence larger parts of the industry) or not yet disseminated. Therefore, a larger part of the work in XP would be to disseminate reliable information beyond some myths that have already been built around XP/AM.

A third larger block of the questions raised deals with the deficiencies of XP and maybe other agile methods. Assuming that XP has its position in the portfolio of software development techniques, the question arises, how big this place is and by which techniques it can even be used in a wider project area. This gives raise for a lot of methodological as well as technical issues that still have to be tackled. Among them are the questions how to integrate advantages of both, traditional and agile techniques, whether and how to use modelling techniques in agile methods, how to better assist testing and refactoring, as well as how to use large-scale refactoring for software evolution.

The participants and the organizers have perceived the workshop as highly fruitful and are looking forward to new challenges in this area.

6 Slides of the Presentations

Siehe Anhänge. / See Attachments.