

Lecture Notes
in Business Information Processing

149

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Agile Processes in Software Engineering and Extreme Programming

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Preface

In the last decade, interest in agile and lean software development has been continuously growing. Agile and lean software development has moved from a way of working—restricted in the beginning to some early adopters—to the mainstream way of developing software. Changing from traditional development processes to a more agile and lean mindset is not always easy. Companies often face big challenges during this transition process, and all too often benefits cannot be achieved as expected. A close collaboration between academia and practice is an important cornerstone to better understand all the various facets of agile and lean software development processes facilitating their adoption.

For the last 14 years, the XP conference series has actively participated in promoting agility and spreading the research results in this field. In addition, since the beginning, the XP conference series has been a place of close interaction between practitioners and researchers to meet and discuss new ideas, and experiences.

XP 2013 continued in the tradition of this conference series by providing an interesting and multifaceted program, including research papers, tutorials, workshops, panels, lightening talks, interactive presentations, experience reports, and open space.

These proceedings contain the selected research papers submitted to the research track of the conference, covering various themes related to agile and lean software development processes such as teaching and learning, development teams, agile practices, experiences and lessons learned, large-scale projects, and architecture and design.

All of the submitted research papers went through a rigorous peer-review process. Each paper was reviewed by at least three members of the Program Committee. Of the 52 papers submitted, only 17 were accepted (33%).

We hope that you find the proceedings of XP 2013 useful for your professional and academic activities.

We would like to thank everyone who contributed toward making XP 2013 a success including the authors, the sponsors, the reviewers, the volunteers, and the Chairs.

March 2013

Hubert Baumeister
Barbara Weber

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