

Editors' Introduction

Welcome to the Future of Software Engineering (FoSE) 2007!

Software engineering is a rapidly evolving field of research and practice. It is a highly diverse and vast realm of knowledge, spanning from management and process issues in software development to system issues such as safety, quality, and deployment. It has become an integral part of the development activities of automobiles and the World Wide Web. As a result, it is difficult for anyone to follow, even at a high level, how the various elements of software engineering research are evolving and what to expect in the future.

This volume aims to provide anyone with an interest in this field with a thorough and structured overview of current research and its future directions. This has become a necessity to help each of us understand the interconnections between what we do and other areas of our field and to identify new and exciting avenues of research. As a community, it also helps us understand how much we have achieved and where we need to improve. Such exercises of introspection are necessary to help us evolve in positive directions and create an identity in a community that is so varied in its interests and expertise.

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