

Lecture Notes in Business Information Processing

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Software Engineering Approaches for Offshore and Outsourced Development

4th International Conference, SEAFOOD 2010
St. Petersburg, Russia, June 17-18, 2010
Proceedings

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Library of Congress Control Number: 2010928834

ACM Computing Classification (1998): K.6, D.2

ISSN 1865-1348
ISBN-10 3-642-13783-0 Springer Berlin Heidelberg New York
ISBN-13 978-3-642-13783-9 Springer Berlin Heidelberg New York

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Printed in Germany

Typesetting: Camera-ready by author, data conversion by Scientific Publishing Services, Chennai, India
Printed on acid-free paper 06/3180 5 4 3 2 1 0

Preface

Today's software production is increasingly distributed. Gone are the days of one-company, one-site projects; most industrial developments involve teams split over locations, countries, and cultures. This distribution poses new challenges, for example, how to develop the software requirements specification, and how to manage the project. These challenges are formidable; many failures have been reported in outsourced and distributed projects, often due not to lack of technical expertise, but to difficulties in management and communication.

SEAFOOD 2010, the fourth international conference on Software Engineering Advances For Outsourced and Offshore Development, was held in Peterhof (Saint Petersburg), Russia, on 17-18 June 2010. SEAFOOD 2010 provided an opportunity for participants from academia and industry to confront experiences, ideas and proposals. The submissions received covered a wide range of topics, from country-wide reports from Russia and Argentina to global project management. This volume includes 8 papers (4 full papers and 4 short papers) from the conference, selected after review by the Program Committee. The program also included two keynote presentations and the extended abstracts are included in this volume: "A Smarter Way: The Software Engineering Method and Theory Initiative (Semat)", by Ivar Jacobson, and "The Consortium for IT Software Quality", by Richard Mark Soley and Bill Curtis.

Many people contributed to SEAFOOD 2010. We thank the Program Committee and the external reviewers for their excellent work in reviewing and selecting the papers. The role of Andrei Voronkov's EasyChair conference system is gratefully acknowledged.

Iakov Kirilenko from Saint Petersburg State University and Lanit-Tercom and Nadia Polikarpova from ETH Zurich played a key role in organizing the conference; we are also grateful to Claudia Günthart for her organizational support.

May 2010

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