

EDSER-6 Proceedings

6th International Workshop on Economics-Driven Software Engineering Research

Table of Contents

Foreword	<i>1</i>
Jyrki Kontio, Hakan Erdogmus, Michael A. Cusumano, and David Raffo	
Economic Analysis of Processes and Practices	
<i>Value-Based Software Metrics</i>	
Barry Boehm and Winsor Brown	
<i>The Role of Valuation in Value-Based Software Engineering</i>	
Michael Halling, Stefan Biffl and Paul Grünbacher	
<i>Measuring Software Costs: A New Perspective on a Recurring Problem</i>	
Diane Jamieson, Kevin Vinsen, and Guy Callender	
Strategic Decisions in Software Companies	
<i>Improving RE Decision-Making via Business-Driven Long-Term View of Software Product's Future Development Steps</i>	
Laura Lehtola and Minna-Kaarina Forssén	
<i>Internationalization Models of Software Product Firms</i>	
Matti T. Heikkonen and Markus M. Mäkelä	
Added Value of Cooperation	
<i>On the Impact of Warmup Phases on the Economics of Pair Programming</i>	
Frank Padberg and Matthias Müller	
<i>Analyzing Software Development as a Noncooperative Game</i>	
Mark Grechanik and Dewayne E. Perry	
Optimization of Value	
<i>Optimizing V&V and IV&V Activities Using Simulation</i>	
David M. Raffo	
<i>A Case Study on Optimization of Resource Distribution to cope with Unanticipated Changes in Requirements</i>	
Joost Noppen and Mehmet Aks	
Value of Security	
<i>Economic Aspects and Needs in IT-Security Risk Management for SMEs</i>	
Markus Klemen and Stefan Biffl	

Doctoral Student Papers

<i>Product Portfolio Management in Small Software Product Businesses – a Tentative Research Agenda</i>	
Jarno Vähäniitty	
<i>Learning Curve Issues in Enterprise Application Integration Projects</i>	
Raffaella De Falco, Vincenzo Fabio Rollo, and Gabriele Venturi	
<i>How risks affect a project duration</i>	
Emmanuel Chauveau	
<i>f² COCOMO: Estimating Software Project Effort and Cost</i>	
Allan Caine and Anne Banks Pidduck	
<i>Applying ArchOptions to Value the Payoff of Refactoring.....</i>	
Rami Bahsoon and Wolfgang Emmerich	
<i>Finalizing a PhD Thesis in Architectural Evolution.....</i>	
Josef Nedstam	