Agile Estimation Techniques and Innovative Approaches to Software Process Improvement

Part of the Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series

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Applying methodologies of Software Process Improvement (SPI) is an effective way for businesses to remain competitive in the software industry. However, many organizations find implementing software process initiatives challenging.

Agile Estimation Techniques and Innovative Approaches to Software Process Improvement reviews current SPI techniques and applications through discussions on current and future trends as well as the presentation of case studies on SPI implementation. Ideal for use by academics, students, and policy-makers, as well as industry professionals and managers, this publication provides a complete overview of current tools and methodologies regarding Software Process Improvement.

Topics Covered:
- Software Engineering
- Knowledge Management
- Software Process Improvement
- Cloud Processes
- Innovation
- Software Measurement in SMEs
- Software Process Innovation
- Software Process Management

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Section 1: Innovative Agile Development and Estimation Techniques

Chapter 7
Presenting the Increasing Resistance to Change through a Multi-Model Environment as a Reference Model in Software Process Improvement
Mirna Muñoz (Centre of Mathematical Research, Mexico)
Jezreel Mejía (Centre of Mathematical Research, Mexico)

Chapter 8
Some Key Topics to be Considered in Software Process Improvement
Gonzalo Cuevas (Universidad Politécnica de Madrid, Spain)
José Alcalde-Manzano (Universidad Politécnica de Madrid, Spain)
Iván García (Universidad Tecnológica de la Mixteca, Mexico)

Chapter 9
Managing Tacit Knowledge to Improve Software Processes
Arturo Mora-Soto (Carlos III University of Madrid, Spain)
Javier García-Guzmán (Carlos III University of Madrid, Spain)
Víctor Navarro Belmonte (Research Center in Mathematics (CIMAT, A.C.), Mexico)

Section 2: Software Process Improvement

Chapter 10
Towards Knowledge Management to Support Decision Making for Software Process Development
Edith Muñoz (Centro de Investigación en Matemáticas A.C., Mexico)
Elisabeth Capón-García (Safety and Environmental Technology Group, Switzerland)

Chapter 11
Software Process Improvement in Small Organizations
Ismael Edrein Espinosa-Curiel (Centro de Investigación Científica y de Educación Superior de Ensenada, Mexico)
Joséfina Rodríguez-Jacobo (Centro de Investigación Científica y de Educación Superior de Ensenada, Mexico)
José Alberto Fernández-Zepeda (Centro de Investigación Científica y de Educación Superior de Ensenada, Mexico)
Ulises Gutiérrez-Osorio (Centro de Investigación Científica y de Educación Superior de Ensenada, Mexico)

Chapter 12
On Software Architecture Processes and their Use in Practice
Perla Velasco-Elizondo (Autonomous University of Zacatecas, Mexico)
Humberto Cervantes (Autonomous Metropolitan University, Mexico)

Chapter 13
A Method to Design a Software Process Architecture in a Multimodel Environment
Merry Pesantes (Research Centre in Mathematics (CIMAT, A.C.), Mexico)
José Luis Baez-Becerra (University of São Paulo – Escola Politécnica, Brazil)
Cualquiero Lemus (Research Centre in Mathematics (CIMAT, A.C.), Mexico)

Chapter 14
A Successful Case of Software Process Improvement Programme Implementation
Antonia Mas (Universitat de les Illes Balears, Spain)
Antoni Lluís Mesquida (Universitat de les Illes Balears, Spain)

Chapter 15
A Brief Overview of Software Process Models
Sanjay Misra (Covenant University, Nigeria)
Martha Omooridi (Federal University of Technology, Nigeria)
Luis Fernández-Sanz (Universidad de Alcalá, Spain)
Carmen Pages (Universidad de Alcalá, Spain)

Chapter 16
Learning to Innovate
Félix A. Barrio (National Institute for Information and Communication Technologies, Spain)
Raquel Poy (Universidad de León, Spain)

Chapter 17
Social Network Analysis for Processes Improvement in Teams
Alejandro García-Hernández (Centre of Mathematical Research (CIMAT), Mexico)

Chapter 18
Cloud Computing Decisions in Real Enterprises
Manuel Pérez-Cota (Universidade do Vigo, Spain)
Ramiro Gonçalves (Universidade de Trás-os-Montes e Alto Douro, Portugal)
Fernando Moreira (Universidade Portucalense Infante D. Henriques, Portugal)