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The Agile Innovation Process Facilitating the Workflow Spontaneous Innovation Gathering Feedback 6. Reducing Innovation Risk A System for Innovation Strategy for Agile Innovation Four Types of Innovation Innovation Portfolio Design Portfolio Success Factors Measure to Manage Broader Innovation Portfolio Metrics Automating Portfolio Management Redux: The Pivotable Portfolio Summary 7. Engaging with Collaborative Teams Transcending Limitations What Is Innovation? People Are the Core The Key Elements of the Innovation Culture The Right People The Right Skills The Right Roles in the Innovation Culture Creative Genius Agile Innovation Champions Agile Innovation Leaders Promoting Comprehensive Transformation at Wells Fargo Summary: Innovation Culture Metrics 8. Building Agile Innovation as a Core Competence Facilitating and Managing Collaboration Removing Roadblocks Orchestrating Team Rhythm Innovation is a Team Sport Summary: Courage Is a Core Competence Part 3: Leading the Revolution: From Plans to Action Innovate As If Your Life Depends on It 9. Developing Agile Leadership How Apollo 13 Was Able to Return to Earth Is Failure an Option? Leadership and Uncertainty Don't Settle The Self-Actualized Innovator Maslow's Hierarchy of Needs Self-Actualizing Organizations Metavalues Action Steps: It's All About Leadership What Is Your Passion? 10. Cultivating Core Creativity Seeing More Deeply Multi-Visioning Great Stories Practice From Fear to Flow 11. Achieving an Iconic Brand Branding and Totems Overcoming Brand Blind Spots: A Case Study Brands and Archetypes Storytelling The Business Panorama Creating Your Icon 12. Optimizing your Infrastructure Four Elements of Infrastructure Exploration and Production Dealing with Uncertainty The Virtual Infrastructure The Virtual Workplace Engagement in a Shared Mental Space Facilitating Innovation The Physical Work Place for Innovation Summary 13. Advancing Open Innovation Engaging Smart People in Your Innovation Effort Agile + Open = Ecosystem Innovation Openness in Business Ecosystems Technology-Enabled Openness IdeaXML The Next Generation Toolset The Promise of Intelligent Openness 14. Traveling the Road to Revolution Ten (Easy) Steps The Revolutionary Leader: What Kind of Revolutionary are YOU? The Power of Commitment Conclusion: Using Agile Strategy to Shape Your Organization's Future Acceleration Agile Strategy: The Evolution of Innovation Three Eras of Innovation Tools Agile Strategy and the Acceleration of History The Approaching Singularity The Agile Economy Our Conclusion: Innovation Is Not Imitation Agile Capitalism Appendix A: Critical Questions Personal questions Innovation as a process Corporate culture/management Competition Intellectual Property Customers Appendix B: Resources for Your Revolution Appendix B: Definitions .

Sommario/riassunto

"Effective innovation doesn't happen by accident - it happens by design! Agile Innovation is the field guide to designing and implementing effective innovation methods and projects, and facilitating collaborative processes that enable people to solve complex problems and create breakthrough solutions. The book offers a comprehensive Innovation Master Plan Framework, which provides five critical performance areas and how to optimize them for sustained innovation improvement. Agile Innovation teaches how to discover and develop better ideas, learn and work together more profitably and effectively, and create breakthroughs"--

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Nota di contenuto	Intro -- Welcome Message of CISIS-2024 International Conference Organizers -- CISIS-2024 Organizing Committee -- CISIS-2024 Keynote Talks -- Integrating AI, Citizen-Science, Social-Media and Innovative Hardware Tech for Public Health -- Application of Artificial Intelligence and Internet of Things for Building Smart Services -- Contents -- A Systematic Review of the External Influence Factors in Multifactor Analysis and the Prediction of Carbon Credit Prices -- 1 Background and Motivation -- 2 Systematic Review Protocol -- 3 Result and Discussion -- 4 Conclusion and Future Work -- References -- Stock Market Prediction Using Social Media Sentiments -- 1 Introduction -- 2 Related Work -- 3 Proposed Model -- 3.1 Data Collection -- 3.2 Data Pre-processing -- 3.3 Sentiment Analysis -- 3.4 Stock Movement Prediction -- 4 Simulation Results -- 5 Conclusion -- References -- Investigation of Location Problem in Logistics Centers Using ADMM Algorithm -- 1 Introduction -- 2 Modeling -- 2.1 Problem

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Sommario/riassunto

Software Intensive Systems are systems, which heavily interact with other systems, sensors, actuators, devices, other software systems and users. More and more domains are involved with software intensive systems, e.g. automotive, telecommunication systems, embedded systems in general, industrial automation systems and business applications. Moreover, the outcome of web services delivers a new platform for enabling software intensive systems. Complex Systems research is focused on the overall understanding of systems rather than its components. Complex Systems are very much characterized by the changing environments in which they act by their multiple internal and external interactions. They evolve and adapt through internal and external dynamic interactions. The development of Intelligent Systems and agents, which is each time more characterized by the use of ontologies and their logical foundations build a fruitful impulse for both Software Intensive Systems and Complex Systems. Recent research in the field of intelligent systems, robotics, neuroscience, artificial intelligence, and cognitive sciences are very important factor for the future development and innovation of software intensive and complex systems. The aim of the volume “Complex, Intelligent and Software Intensive Systems” is to deliver a platform of scientific interaction between the three interwoven challenging areas of research and development of future ICT-enabled applications: Software Intensive Systems, Complex systems and Intelligent Systems.