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Altri autori (Persone)	NishizakiShin-ya NumaoNasayuki <1961-> CaroJaime D. L SuarezMerlin Teodosia
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	On Generating Soft Real-Time Programs for Non-Real-Time Environments -- A Formal Ontology of Interactions with Intensional Quantitative Semantics -- An Object Calculus with Remote Method Invocation -- A Metric for User Requirements Traceability in Sequence, Class Diagrams, and Lines-Of-Code via Robustness Diagrams -- Some Improvements of Parallel Random Projection for Finding Planted (l, d)-Motifs -- Time after Time: Notes on Delays in Spiking Neural P Systems -- A Grammar for Detecting Well-Handled 2-split, 2-join Workflow Nets without Cycles -- A Process Algebra Model of Interleukin-2 Trafficking in Hematopoietic Cells -- Membrane Computing with Genetic Algorithm for the Travelling Salesman Problem -- Solving the Exact Pattern Matching Problem Constrained to Single Occurrence of Pattern P in String S Using Grover's Quantum Search Algorithm -- Design of a Scala-Based Monitoring Server for Web-Based Programming Environments -- Recognizing Historical KANA Texts Using Constraints -- PedInfoSys: An OpenMRS Based Pediatric Information System -- Correlation of Stress Inducers and Physiological Signals with Continuous Stress Annotations -- Towards the Design and Development of Anticipation-Based Event Selection Modeling for

Survival Horror Games -- Sidekick Retrospect: A Self-regulation Tool for Unsupervised Learning Environments -- Extensible Network Appliance Platform (e-NAP) -- Marker-Less Gesture and Facial Expression Based Affect Modeling -- Mobile Indoor Positioning Using Wi-fi Localization and Image Processing -- Automated Vehicle Entrance Monitor Using Pattern Recognition via Haar Classifiers -- A Study on Activity Predictive Modeling for Prompt and Delayed Services in Smart Space -- Plagiarism Detection Methods by Similarity and Its Application to Source Codes of C Program.

Sommario/riassunto

This book comprises the refereed proceedings of the Workshop on Computation: Theory and Practice (WCTP)–2012, held in Manila, The Philippines, in September 2012. The workshop was organized by the Tokyo Institute of Technology, the Institute of Scientific and Industrial Research–Osaka University, the University of the Philippines Diliman, and De La Salle University–Manila and was devoted to theoretical and practical approaches to computation. The 22 revised full papers presented in this volume were carefully reviewed. They deal with biologically inspired computational modeling, programming language theory, advanced studies in networking, and empathic computing.
