

Firing Order For A 2005 Buick Rainier 4 2

The four-volume set LNCS 3480-3483 constitutes the refereed proceedings of the International Conference on Computational Science and Its Applications, ICCSA 2005, held in Singapore in May 2005. The four volumes present a total of 540 papers selected from around 2700 submissions. The papers span the whole range of computational science, comprising advanced applications in virtually all sciences making use of computational techniques as well as foundations, techniques, and methodologies from computer science and mathematics, such as high performance computing and communication, networking, optimization, information systems and technologies, scientific visualization, graphics, image processing, data analysis, simulation and modelling, software systems, algorithms, security, multimedia etc.

Print+CourseSmart

The General Motors G-Body is one of the manufacturer's most popular chassis, and includes cars such as Chevrolet Malibu, Monte Carlo, and El Camino; the Buick Regal, Grand National, and GNX; the Oldsmobile Cutlass Supreme; the Pontiac Grand Prix, and more. This traditional and affordable front engine/rear-wheel-drive design lends itself to common upgrades and modifications for a wide range of high-performance applications, from drag racing to road racing. Many of the vehicles GM produced using this chassis were powered by V-8 engines, and others had popular turbocharged V-6

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configurations. Some of the special-edition vehicles were outfitted with exclusive performance upgrades, which can be easily adapted to other G-Body vehicles. Knowing which vehicles were equipped with which options, and how to best incorporate all the best-possible equipment is thoroughly covered in this book. A solid collection of upgrades including brakes, suspension, and the installation of GMs most popular modern engine-the LS-Series V-8-are all covered in great detail. The aftermarket support for this chassis is huge, and the interchangeability and affordability are a big reason for its popularity. It's the last mass-produced V-8/rear-drive chassis that enthusiasts can afford and readily modify. There is also great information for use when shopping for a G-Body, including what areas to be aware of or check for possible corrosion, what options to look for and what should be avoided. No other book on the performance aspects of a GM G-Body has been published until now, and this book will serve as the bible to G-Body enthusiasts for years to come.

4th Engineering Forum, School of Engineering, the Federal Polytechnic, Ado-Ekiti, Ekiti State, Nigeria : [theme, Resolving the Imbalance Among Energy, Environment and Global Food Crisis, 14th-17th October, 2008]..

Annual Index/Abstracts of Sae Technical Papers, 2005

Theory, Experiment, and Analysis

Progress Report

Theoretical Perspectives for Direct Social Work Practice

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Proceedings

The safe and reliable operation of technical systems is of great significance for the protection of human life and health, the environment, and of the vested economic value. The correct functioning of those systems has a profound impact also on production cost and product quality. The early detection of faults is critical in avoiding performance degradation and damage to the machinery or human life. Accurate diagnosis then helps to make the right decisions on emergency actions and repairs. Fault detection and diagnosis (FDD) has developed into a major area of research, at the intersection of systems and control engineering, artificial intelligence, applied mathematics and statistics, and such application fields as chemical, electrical, mechanical and aerospace engineering. IFAC has recognized the significance of FDD by launching a triennial symposium series dedicated to the subject. The SAFEPROCESS Symposium is organized every three years since the first symposium held in Baden-Baden in 1991. SAFEPROCESS 2006, the 6th IFAC Symposium on Fault Detection, Supervision and Safety of Technical Processes was held in Beijing, PR China. The program included three plenary papers, two semi-plenary papers, two industrial talks by internationally recognized experts and 258 regular papers, which have been selected out of a total of 387 regular

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and invited papers submitted. * Discusses the developments and future challenges in all aspects of fault diagnosis and fault tolerant control * 8 invited and 36 contributed sessions included with a special session on the demonstration of process monitoring and diagnostic software tools

The genetic, molecular, and cellular mechanisms of neural development are essential for understanding evolution and disorders of neural systems. Recent advances in genetic, molecular, and cell biological methods have generated a massive increase in new information, but there is a paucity of comprehensive and up-to-date syntheses, references, and historical perspectives on this important subject. The Comprehensive Developmental Neuroscience series is designed to fill this gap, offering the most thorough coverage of this field on the market today and addressing all aspects of how the nervous system and its components develop. Particular attention is paid to the effects of abnormal development and on new psychiatric/neurological treatments being developed based on our increased understanding of developmental mechanisms. Each volume in the series consists of review style articles that average 15-20pp and feature numerous illustrations and full references. Volume 3 offers 40 high level articles devoted mainly to anatomical and functional development of neural circuits and neural systems, as well as those that address neurodevelopmental

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disorders in humans and experimental organisms. Series offers 144 articles for 2904 full color pages addressing ways in which the nervous system and its components develop Features leading experts in various subfields as Section Editors and article Authors All articles peer reviewed by Section Editors to ensure accuracy, thoroughness, and scholarship Volume 3 sections include coverage of: mechanisms that control the assembly of neural circuits in specific regions of the nervous system, multiple aspects of cognitive development, and disorders of the nervous system arising through defects in neural development Reflecting the latest practices from the field, the comprehensive THEORIES OF PSYCHOTHERAPY AND COUNSELING: CONCEPTS AND CASES, 6th Edition equips readers with a solid understanding of the systematic theories of psychotherapy and counseling. A proven author and popular professor, Dr. Richard Sharf combines a thorough explanation of concepts with insightful case summaries and therapist-client dialogues that illustrate techniques and treatment in practice. Dr. Sharf demonstrates how to apply theories to individual therapy or counseling for common psychological disorders-such as depression and generalized anxiety disorders-as well as how to apply them to group therapy. For major theories, the text includes basic information about background, personality theory, and theory of psychotherapy to help readers understand

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the application of psychotherapy theory. In addition, insight into the personal lives and philosophical influences of theorists helps explain how the theorists view human behavior. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

A Proceedings Volume from the 6th IFAC Symposium on Fault Detection, Supervision and Safety of Technical Processes

Proceedings of the 6th CIRP-Sponsored International Conference on Digital Enterprise Technology

26th International Conference, ICATPN 2005, Miami, FL, June 20-25, 2005, Proceedings

How to Power Tune Rover V8 Engines for Road & Track

The Wiley Handbook of Cognitive Control

This indispensable Handbook offers a fresh look at entrepreneurship research, addressing what we already know, and what we still need to know, in the field. Over the course of 17 chapters, a collaboration of 24 highly-regarded researchers, expe

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A brand new title in the best-selling SpeedPro! series. Covers 3.5, 3.9, 4.0 & 4.6 litre engines from 1967 to date. Maximum road or track performance & reliability for minimum money. The author is an engineer with much professional experience of building race engines. Suitable for the enthusiast as well as the more experienced mechanic. All the information is based on practical experience.

Popular Mechanics inspires, instructs and influences readers to help them master the modern world. Whether it's practical DIY home-improvement tips, gadgets and digital technology, information on the newest cars or the latest breakthroughs in science -- PM is the ultimate guide to our high-tech lifestyle.

How to Build and Modify GM LS-Series Engines

International Handbook of Research in Professional and Practice-based Learning

How to Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems

Theories of Psychotherapy & Counseling: Concepts and Cases

International Conference, Singapore, May 9-12, 2005 Proceedings

Handbook of Research On Entrepreneurship

Covering basic theory, new research, and intersections with adjacent fields, this is the first comprehensive reference work on cognitive control – our ability to use internal goals to guide thought and behavior. Draws together expert perspectives from a range of disciplines, including cognitive psychology, neuropsychology, neuroscience, cognitive science, and neurology Covers behavioral phenomena of cognitive control, neuroanatomical and computational models of frontal lobe function, and the interface between cognitive control and other mental processes Explores the ways in which cognitive control research can inform and enhance our understanding of brain development and neurological and psychiatric conditions

For gearheads who want to build or modify popular LS engines, How to Build and Modify GM LS-Series Engines provides the most detailed and extensive instructions ever offered for those modding LS engines through the Gen IV models. The LS1 engine shook the performance world when introduced in the 1997 Corvette. Today the LS9 version far eclipses even the mightiest big-blocks from the muscle car era, and it does so while meeting modern emissions requirements and delivering respectable fuel economy. Premier LS engine technician Joseph Potak addresses every question that might come up: Block selection and modifications Crankshaft and piston assemblies Cylinder heads, camshafts, and valvetrain Intake manifolds and fuel system Header selection

Setting up ring and bearing clearances for specific uses Potak also guides readers through forced induction and nitrous oxide applications. In addition, the book is fully illustrated with color photography and detailed captions to further guide readers through the mods described, from initial steps to final assembly. Whatever the reader's performance goals, How to Build and Modify GM LS-Series Engines will guide readers through the necessary modifications and how to make them. It's the ultimate resource for building the ultimate LS-series engine! The Motorbooks Workshop series covers topics that engage and interest car and motorcycle enthusiasts. Written by subject-matter experts and illustrated with step-by-step and how-it's-done reference images, Motorbooks Workshop is the ultimate resource for how-to know-how.

The International Handbook of Research in Professional and Practice-based Learning discusses what constitutes professionalism, examines the concepts and practices of professional and practice-based learning, including associated research traditions and educational provisions. It also explores professional learning in institutions of higher and vocational education as well the practice settings where professionals work and learn, focusing on both initial and ongoing development and how that learning is assessed. The Handbook features research from expert contributors in education, studies of the professions, and accounts of research methodologies from a range of informing

disciplines. It is organized in two parts. The first part sets out conceptions of professionalism at work, how professions, work and learning can be understood, and examines the kinds of institutional practices organized for developing occupational capacities. The second part focuses on procedural issues associated with learning for and through professional practice, and how assessment of professional capacities might progress. The key premise of this Handbook is that during both initial and ongoing professional development, individual learning processes are influenced and shaped through their professional environment and practices. Moreover, in turn, the practice and processes of learning through practice are shaped by their development, all of which are required to be understood through a range of research orientations, methods and findings. This Handbook will appeal to academics working in fields of professional practice, including those who are concerned about developing these capacities in their students. In addition, students and research students will also find this Handbook a key reference resource to the field.

Phase Response Curves in Neuroscience

Neural Circuit Development and Function in the Healthy and Diseased Brain

TW Index Volume 2

Theory and Practice of Counselling and Therapy

Chapter 9. Spike Timing-Dependent Plasticity

Multiple-shift Mechanical Mining in Some Bituminous-coal Mines

Volume 2 of the two-volume set Advanced direct injection combustion engine technologies and development investigates diesel DI combustion engines, which despite their commercial success are facing ever more stringent emission legislation worldwide. Direct injection diesel engines are generally more efficient and cleaner than indirect injection engines and as fuel prices continue to rise DI engines are expected to gain in popularity for automotive applications. Two exclusive sections examine light-duty and heavy-duty diesel engines. Fuel injection systems and after treatment systems for DI diesel engines are discussed. The final section addresses exhaust emission control strategies, including combustion diagnostics and modelling, drawing on reputable diesel combustion system research and development. Investigates how HSDI and DI engines can meet ever more stringent emission legislation Examines technologies for both light-duty and heavy-duty diesel engines Discusses exhaust emission control strategies, combustion diagnostics and modelling

Core Approaches in Counselling and Psychotherapy is a comprehensive guide to the four main psychological approaches (Humanistic, Psychodynamic, Behavioural and Cognitive) and introduces several of the most common therapies used today. This textbook contains sufficient coverage to explain all of the most important elements of these core approaches and sufficient depth to provide a detailed analysis of the ten

main therapies: Person-Centred Therapy, Psychoanalytic Therapy, Behaviour Therapy, Cognitive Therapy, Gestalt Therapy, Transactional Analysis, Rational Emotive Behaviour Therapy, Cognitive-Behaviour Therapy, Multimodal Therapy and Neurolinguistic Programming. The book focuses on the development of each approach and presents the associated therapy in its historical and psychological context, giving a deeper insight into the theories and clarifying the overlap between different therapies. Presented in a unique style, with a clear layout, rigorous content and extensive resources available online, Core Approaches in Counselling and Psychotherapy is an invaluable asset for undergraduate and postgraduate students at all levels of study and is the ideal textbook for any degree or higher-level module in counselling.

Professional SQL Server 2005 Programming shows experienced developers how to master the substantially revamped feature set of the latest release of Microsoft SQL Server. The book begins with a concise overview of the new features of SQL Server that is of interest to experienced developers. This is especially important given the substantial changes to SQL Server with this release. From there, the book quickly moves on to the ?meat? of the title. Beginning-level material has been removed to provide more room for covering new features and more extensive code examples.

A Generalist-Eclectic Approach

LS Gen IV Engines 2005 - Present

What We Know and What We Need to Know

Popular Mechanics

Contemporary Theory and Practice in Counseling and Psychotherapy

The Oxford Handbook of Reading

Writing is one of humankind's greatest inventions, and modern societies could not function if their citizens could not read and write. How do skilled readers pick up meaning from markings on a page so quickly, and how do children learn to do so? The chapters in the Oxford Handbook of Reading synthesize research on these topics from fields ranging from vision science to cognitive psychology and education, focusing on how studies using a cognitive approach can shed light on how the reading process works. To set the stage, the opening chapters present information about writing systems and methods of studying reading, including those that examine speeded responses to individual words as well as those that use eye movement technology to determine how sentences and short passages of text are processed. The following section discusses the identification of single words by skilled readers, as well as insights from studies of adults with reading disabilities due to brain damage. Another section considers how skilled readers read a text silently, addressing such issues as the role of sound in silent reading and how readers' eyes move through texts. Detailed quantitative models of the reading process are

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proposed throughout. The final sections deal with how children learn to read and spell, and how they should be taught to do so. These chapters review research with learners of different languages and those who speak different dialects of a language; discuss children who develop typically as well as those who exhibit specific disabilities in reading; and address questions about how reading should be taught with populations ranging from preschoolers to adolescents, and how research findings have influenced education. The Oxford Handbook of Reading will benefit researchers and graduate students in the fields of cognitive psychology, developmental psychology, education, and related fields (e.g., speech and language pathology) who are interested in reading, reading instruction, or reading disorders.

This volume presents a scientific and practical trend in lifelong education, which focuses on "human activity". This trend is particularly apparent in French speaking countries where a seminal tradition of ergonomics, born in the middle of the 20th century, produced studies about work and workers ' activity in various contexts. Results demonstrate that working activity, firstly, is always complex, creative and enigmatic despite the efforts done by the designers to create prescribing working environments and by managers to control production procedures, and secondly, cannot be understood without specific field studies about real work. This approach influenced adult

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educational researchers and trainers to develop programs in order to help trainers to better know human activity and its transformations in various social practices (and not only in working context). It also helps them to design learning environments accompanying human activity transformations at various time scales. The chapters in this volume present a range of original studies on human activity in various social practices, such as tourism, theatre prop-makers in opera, manual job environments, management in a small company, high level athletes illegal practices, school teaching and finally during teachers retirement ceremonies. These studies of the relationships between social practices and human activity and its transformations, give empirical and conceptual bases for designing programs aimed at emphasizing and accompanying specific individual and collective learning, and human development in a lifelong perspective. This book was published as a special issue of International Journal of Lifelong Education.

This new and fully updated edition of the best-selling theories text for social workers introduces social work students and practitioners to a wide variety of theories for direct social work practice. Originally edited by Nick Coady and Peter Lehmann, the new edition provides a framework for integrating the use of theory with central social work principles and values combined with artistic elements of practice. Completely updated and reorganized to encompass the

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latest theories as applied to a generalist mental health practice, the fourth edition brings a fresh perspective with the addition of two new lead editors. Theoretical Perspective for Direct Social Work Practice: A Generalist-Eclectic Approach is rooted in the generalist-eclectic approach to social work practice, with the contents explored through a problem-solving model facilitating the integration of the artistic and scientific elements of practice. The new edition includes 9 new chapters covering Couples Theory, the Psychodynamic Approach, Dialectical Behavior Therapy, Dialectical Behavior Therapy for the treatment of Borderline Personality Disorder, Trauma Informed Practice, Motivational Interviewing, Anti-Oppressive Theory, Mindfulness-based Approaches, and EMDR Therapy. Chapters are consistently organized and include a case study and associated prompts to foster class discussion. Each includes chapter objectives and summaries, tables, and diagrams. A robust instructor package contains a sample syllabus, PowerPoint slides, and exam questions for each chapter. Purchase includes digital access for use on most mobile devices or computers. New to the Fourth Edition: Two new lead editors and new chapter contributors bringing a fresh new perspective to the content 9 brand new chapters covering new and relevant theories and models to ensure readers have all the facts at hand and can easily incorporate theories into their everyday practice Significantly reorganized to reflect the state of art in social

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work practice Key Features: Chapters are consistently formatted and include a case study with prompts to promote critical thinking and discussion Chapter objectives and summaries in every chapter reinforce content Tables illustrate when and why to use a particular theory Diagrams serve as visual representations of various models Includes Instructor Package with Sample Syllabus, PowerPoints, and exam questions in each chapter

DASD '05 : Spring Simulation Multiconference, San Diego, California, USA, April 3-7, 2005

Critical Perspectives

Personality Theories

MVMA Specifications Form - Passenger Car; Regal, Regal Limited, Regal Sport Coupe, Regal Estate Wagon. 1982

Advanced Direct Injection Combustion Engine Technologies and Development

Professional SQL Server 2005 Programming

p.p1 {margin: 0.0px 0.0px 0.0px 0.0px; font: 12.0px Arial} The GM LS Gen IV engine dominates the high-performance V-8 market and is the most popular powerplant for engine swap projects. In stock trim, the Gen IV engines produce class-leading horsepower. The Gen IV's rectangular-port heads flow far more air/fuel than the Gen III cathedral-port heads. However, with the right combination of modification procedures and performance parts, you can unlock the performance

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potential of the Gen IV engines and reach almost any performance target. Engine-building and LS expert Mike Mavrigian guides readers through the best products and modification procedures to achieve maximum performance for a variety of applications. To make more horsepower, you need to flow more air and fuel into the engine; therefore, how to select the industry-leading aftermarket heads and port the stock heads for superior performance are comprehensively covered. The cam controls all major timing events in the engine, so determining the best cam for your engine package and performance goals is revealed. But these are just a few aspects of high-performance Gen IV engine building. Installing nitrous oxide or supercharger systems and bolting on cold-air intakes, aftermarket ignition controls, headers, and exhaust system parts are all covered in detail. The foundation of any engine build is the block, and crucial guidance for modifying stock blocks and aftermarket block upgrade advice is provided. Crankshafts, pistons and rods, valvetrain, oiling systems, intakes and fuel injection, cooling systems are all covered so you can build a complete high-performance package. Muscle car owners, LS engine builders, and many enthusiasts have migrated to the Gen IV engine platform, so clear, concise, and informative content for transforming these stock engines into top performers for a variety of applications is essential. A massive amount of aftermarket parts is available and this provides guidance and instructions for extracting top-performance from these engines. If you're searching for an

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authoritative source for the best components and modifications to create the ultimate high-performance packages, then you've found it.

'Theory and Practice of Counselling and Therapy', written by Richard Nelson-Jones, is a comprehensive introduction to all of the major therapeutic approaches. Written using a common structure for each approach, the book allows easy comparison between the different orientations.

Provides excellent instruction and guidance for selecting the best engine for a budget, choosing the adapter plates and engine mounts, dropping the engine in the car, selecting the ideal transmission and drivelines, and completing all facets of the swap.

Swap LS Engines into Camaros & Firebirds: 1967-1981

Core Approaches in Counselling and Psychotherapy

Diesel Engines

Fault Detection, Supervision and Safety of Technical Processes 2006

How to Build Max Performance

A Generalist-Eclectic Approach, Second Edition

Contemporary Theory and Practice in Counseling and Psychotherapy

by Howard E. A. Tinsley, Suzanne H. Lease, and Noelle S. Giffin

Wiersma is a comprehensive, topically arranged text that provides a contemporary account of counseling theories as

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practiced by internationally acclaimed experts in the field. Each chapter covers the way mindfulness, strengths-based positive psychology, and the common factors model is integrated into the theory. A special emphasis on evidence-based practice helps readers prepare for their work in the field.

Inspired by response to a workshop at the 2008 OCNS meeting, this book tracks advances in the application of phase response (PR) analysis to the study of electrically excitable cells, focusing on applications of PR analysis in the computational neurosciences.

This volume contains the proceedings of the 26th International Conference on Application and Theory of Petri Nets and Other Models of Concurrency (ICATPN 2005). The Petri net conferences serve to discuss yearly progress in the field of Petri nets and related models of concurrency, and to foster new advances in the application and theory of Petri nets. The conferences typically have 100–150 participants, one third from industry and the others from universities and research institutions, and they always take place in the last week of June. Successive editions of the conference are coordinated by the Steering Committee, whose members are

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listed on the next page, which also supervises several other activities—see the Petri Nets World at the URL www.daimi.au.dk/PetriNets. The 2005 conference was organized in Miami by the School of Computer Science at Florida International University (USA). We would like to express our deep thanks to the Organizing Committee, chaired by Xudong He, for the time and effort invested to the benefit of the community in making the event successful. Several tutorials and workshops were organized within the conference, covering introductory and advanced aspects related to Petri nets. Detailed information can be found at the conference URL www.cs.fiu.edu/atpn2005. We received altogether 71 submissions from authors in 22 countries. Two submissions were not in the scope of the conference. The Program Committee selected 23 contributions from the remaining 69 submissions, classified into three categories: application papers (6 accepted, 25 submitted), theory papers (14 accepted, 40 submitted), and tool presentations (3 accepted, 4 submitted).

Cycle World Magazine

What the Leadership of the Defense Department Knew : Hearing Before the Committee on Oversight and Government Reform, House

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of Representatives, One Hundred Tenth Congress, First Session,
August 1, 2007

Human Activity, Social Practices and Lifelong Education

Proceedings of the 2005 Fall Technical Conference of the ASME

Internal Combustion Engine Division

Presented at Fall Technical Conference of the ASME Internal

Combustion Engine Division : September 11-14, 2005, Ottawa,

Ontario, Canada

Internal Combustion Engines

Personality Theories: Critical Perspectives is the groundbreaking, final text written by Albert Ellis, long considered the founder of cognitive behavioral therapies. The book provides students with supporting and contradictory evidence for the development of personality theories through time. Without condemning the founding theorists who came before him, Ellis builds on more than a century of psychological research to re-evaluate the theories of Freud, Jung, and Adler while taking an equally critical look at more recent research-based theories, including his own.

This book presents recent developments in nonlinear dynamics and physics with an emphasis on complex systems. The contributors provide recent theoretic developments and new techniques to solve nonlinear dynamical systems and help readers understand

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complexity, stochasticity, and regularity in nonlinear dynamical systems. This book covers integro-differential equation solvability, Poincaré recurrences in ergodic systems, orientable horseshoe structure, analytical routes of periodic motions to chaos, impulsive differential equations, from chaos to order in coupled oscillators, and differential-invariant solutions for automorphic systems, inequality under uncertainty.

Professional SQL Server 2005 Programming John Wiley & Sons

Comprehensive Developmental Neuroscience

Proceedings of the 2005 Design, Analysis, and Simulation of Distributed Systems Symposium

Comprehensive Developmental Neuroscience: Neural Circuit Development and Function in the Healthy and Diseased Brain

The Tillman Fratricide

Computational Science and Its Applications - ICCSA 2005 Part II

Applications and Theory of Petri Nets 2005

This Proceedings volume contains articles presented at the CIRP-Sponsored International Conference on Digital Enterprise Technology (DET2009) that takes place December 14–16, 2009 in Hong Kong. This is the 6th DET conference in the series and the first to be held in Asia. Professor Paul Maropoulos initiated, hosted and chaired the 1st International DET Conference held in 2002 at the University of Durham. Since this inaugural first DET conference,

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DET conference series has been successfully held in 2004 at Seattle, Washington USA, in 2006 at Setubal Portugal, in 2007 at Bath England, and in 2008 at Nantes France. The DET2009 conference continues to bring together International expertise from the academic and industrial fields, pushing forward the boundaries of research knowledge and best practice in digital enterprise technology for design and manufacturing, and logistics and supply chain management. Over 120 papers from over 10 countries have been accepted for presentation at DET2009 and inclusion in this Proceedings volume after stringent refereeing process. On behalf of the organizing and program committees, the Editors are grateful to the many people who have made DET2009 possible: to the authors and presenters, especially the keynote speakers, to those who have diligently reviewed submissions, to members of International Scientific Committee, Organizing Committee and Advisory Committees, and to colleagues for their hard work in sorting out all the arrangements. We would also like to extend our gratitude to DET2009 sponsors, co-organizers, and supporting organizations.

TW Index Volumes 1 and 2 Combined

Regularity and Stochasticity of Nonlinear Dynamical Systems