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SUSTAINABLE NEIGHBOURHOODS IN AUSTRALIA UNDERSTANDING AND EVALUATING RESEARCH ON THE MOVE TO MEANINGFUL INTERNET SYSTEMS: OTM 2014 CONFERENCES MULTIDISCIPLINARY APPLICATIONS OF COMPUTER-MEDIATED COMMUNICATION GEOTECHNICAL SYNERGY IN BUENOS AIRES 2015 ECOOP 2014 -- OBJECT-ORIENTED PROGRAMMING THE MUTUAL REVIEW OF DEVELOPMENT EFFECTIVENESS IN AFRICA 2015 PROMISE AND PERFORMANCE ELECTION 2014 INTELLIGENT CONTROL OF CONNECTED PLUG-IN HYBRID ELECTRIC VEHICLES CONNECTING THE QUALITY OF LIFE THEORY TO HEALTH, WELL-BEING AND EDUCATION UNIVERSITY TECHNOLOGY TRANSFER BRIDGE SAFETY, MAINTENANCE, MANAGEMENT, LIFE-CYCLE, RESILIENCE AND SUSTAINABILITY ADVANCED METHODOLOGIES AND TECHNOLOGIES IN DIGITAL MARKETING AND ENTREPRENEURSHIP IMAGE ANALYSIS AND RECOGNITION MANAGING AND ADAPTING TO GLOBAL CHANGE IN TOURISM PLACES CATALYST IN ACTION QUANTITATIVE EVALUATION OF SYSTEMS LECTURES AND SURVEYS ON G₂-MANIFOLDS AND RELATED TOPICS SLUTWALK COMMUNITY RE-ENTRY COMPLEXITY, COGNITION, URBAN PLANNING AND DESIGN PROGRESS IN MODELING AND SIMULATION OF BATTERIES MAKING CULTURE COUNT THE PSOAS SOLUTION INFORMATION GEOMETRY REGENT PARK REDUX EMERGING SUSTAINABLE TECHNOLOGIES FOR BIOFUEL PRODUCTION RISK MANAGEMENT, LIABILITY INSURANCE, AND ASSET PROTECTION STRATEGIES FOR DOCTORS AND ADVISORS BRITISH ROMANTICISM IN EUROPEAN PERSPECTIVE HANDBUCH PSYCHOAKTIVE SUBSTANZEN PHYSICAL ACTIVITY, SELF-REGULATION, AND EXECUTIVE CONTROL ACROSS THE LIFESPAN MANUAL ASYMMETRIES, HANDEDNESS AND MOTOR PERFORMANCE GRAPHICS INTERFACE 2014 ADVANCES AND TRENDS IN ENGINEERING SCIENCES AND TECHNOLOGIES II THE SUMMER SLIDE SOVEREIGN DEBT AND HUMAN RIGHTS RECENT TRENDS IN COMBINATORICS DYNAMIC SHARING OF WIRELESS SPECTRUM FAMILY NURSE PRACTITIONER CERTIFICATION REVIEW THE DYNAMICS OF ENTREPRENEURIAL ECOSYSTEMS

SUSTAINABLE NEIGHBOURHOODS IN AUSTRALIA 2015-04-21 THIS BOOK EXAMINES THE PLANNING AND IMPLEMENTATION OF POLICIES TO CREATE SUSTAINABLE NEIGHBORHOODS USING AS A CASE STUDY THE CITY OF SYDNEY THE AUTHORS ASK WHETHER MANY PAST PLANNING AND DEVELOPMENT PRACTICES WERE APPROPRIATE TO THE WAYS THAT COMMUNITIES THEN FUNCTIONED AND WHAT LESSONS WE HAVE LEARNED THE AIM IS TO ILLUSTRATE THE MANY VARIATIONS WITHIN A CITY AND FROM NEIGHBORHOOD TO NEIGHBORHOOD REGARDING RENEWAL REHABILITATION REDEVELOPMENT REPLACEMENT AND NEW DEVELOPMENT CASE STUDY EXAMPLES OF NINE CITY OF SYDNEY NEIGHBORHOODS NOTE THE DIFFERENT HISTORIES OF PLANNING AND DEVELOPMENT IN EACH FEATURES OF THE STUDIES INCLUDE LITERATURE SEARCHES FIELD WORK WITH PHOTOGRAPHY AND ANALYSIS THE AUTHORS PROPOSE A SET OF SUSTAINABILITY PRINCIPLES WHICH INCORPORATE ELEMENTS OF THE TWENTY SEVEN PRINCIPLES OF THE 1992 RIO DECLARATION ON ENVIRONMENT AND DEVELOPMENT PART ONE EXPLORES SUSTAINABLE URBAN PLANNING AND THE IMPORTANCE OF PLANNING TOOLS THAT ENABLE BEST PLANNING OUTCOMES FOR COMMUNITIES AND INVESTORS COMMON FACTORS IN THE NINE CASE STUDY NEIGHBORHOODS ARE RENEWAL REDEVELOPMENT AND DEVELOPMENT PRESSURES AFFECTING SYDNEY FROM THE 1970S TO 2014 ALSO DISCUSSED ARE THE DIFFERING CIRCUMSTANCES OF PLANNING FACED BY AUTHORITIES DEVELOPERS AND COMMUNITIES IN EACH OF THE STUDY AREAS PART TWO OF THE BOOK IS FOCUSED ON THE CASE STUDY AREAS IN CITY OF SYDNEY EAST AREA WOOLLOOMOOLOO AND KINGS CROSS PART THREE COVERS CASE STUDY AREAS IN SYDNEY S INNER SOUTH AREA CHIPPENDALE REDFERN AND WATERLOO DISTRICT PART FOUR SURVEYS THE INNER WEST SUBURB OF ERSKINEVILLE PART FIVE LOOKS AT THE CITY WEST AREA INCLUDING THE HAYMARKET DISTRICT AND THE PYRMONT AND ULTIMO DISTRICT PART SIX CONCENTRATES ON THE NORTH WEST AREA SUBURB OF GLEBE PART SEVEN OF THE BOOK LOOKS AT THE GROWTH AREA OF SOUTH SYDNEY DISTRICT WHICH INCLUDES THE SUBURBS OF BEACONSFIELD ZETLAND AND THE NEW LOCALITIES OF VICTORIA PARK AND GREEN SQUARE THE AUTHORS RECOUNT LESSONS LEARNED AND OUTLINE DIRECTIONS OF PLANNING FOR SUSTAINABLE NEIGHBORHOODS FINALLY THE AUTHORS CHALLENGE READERS TO APPLY THE LESSONS OF THESE CASE STUDIES TO FURTHER ADVANCES IN SUSTAINABLE URBAN PLANNING

UNDERSTANDING AND EVALUATING RESEARCH 2017-10-25 UNDERSTANDING AND EVALUATING RESEARCH A CRITICAL GUIDE SHOWS STUDENTS HOW TO BE CRITICAL CONSUMERS OF RESEARCH AND TO APPRECIATE THE POWER OF METHODOLOGY AS IT SHAPES THE RESEARCH QUESTION THE USE OF THEORY IN THE STUDY THE METHODS USED AND HOW THE OUTCOMES ARE REPORTED THE BOOK STARTS WITH WHAT IT MEANS TO BE A CRITICAL AND UNCRITICAL READER OF RESEARCH FOLLOWED BY A DETAILED CHAPTER ON METHODOLOGY AND THEN PROCEEDS TO A DISCUSSION OF EACH COMPONENT OF A RESEARCH ARTICLE AS IT IS INFORMED BY THE METHODOLOGY THE BOOK ENCOURAGES READERS TO SELECT AN ARTICLE FROM THEIR DISCIPLINE LEARNING ALONG THE WAY HOW TO ASSESS EACH COMPONENT OF THE ARTICLE AND COME TO A JUDGMENT OF ITS RIGOR OR QUALITY AS A SCHOLARLY REPORT

ON THE MOVE TO MEANINGFUL INTERNET SYSTEMS: OTM 2014 CONFERENCES 2014-10-18 THIS VOLUME CONSTITUTES THE REFEREED PROCEEDINGS OF THE CONFEDERATED INTERNATIONAL CONFERENCES COOPERATIVE INFORMATION SYSTEMS COOPIS 2014 AND ONTOLOGIES DATABASES AND APPLICATIONS OF SEMANTICS ODBASE 2014 HELD AS PART OF OTM 2014 IN OCTOBER 2014 IN AMANTEA ITALY THE 39 FULL PAPERS PRESENTED TOGETHER WITH 12 SHORT PAPERS AND 5 KEYNOTES WERE CAREFULLY REVIEWED AND SELECTED FROM A TOTAL OF 115 SUBMISSIONS THE OTM PROGRAM COVERS SUBJECTS AS FOLLOWS PROCESS DESIGNING AND MODELING PROCESS ENACTMENT MONITORING AND QUALITY ASSESSMENT MANAGING SIMILARITY SOFTWARE SERVICES IMPROVING ALIGNMENT COLLABORATION SYSTEMS AND APPLICATIONS ONTOLOGY QUERYING METHODOLOGIES AND PARADIGMS ONTOLOGY SUPPORT FOR WEB XML AND RDF DATA PROCESSING AND RETRIEVAL KNOWLEDGE BASES QUERYING AND RETRIEVAL SOCIAL NETWORK AND COLLABORATIVE METHODOLOGIES ONTOLOGY ASSISTED EVENT AND STREAM PROCESSING ONTOLOGY ASSISTED WAREHOUSING APPROACHES ONTOLOGY BASED DATA REPRESENTATION AND MANAGEMENT IN EMERGING DOMAINS

MULTIDISCIPLINARY APPLICATIONS OF COMPUTER-MEDIATED COMMUNICATION 2023-04-03 COMPUTER MEDIATED COMMUNICATION CMC REFERS TO HUMAN COMMUNICATION MEDIATED BY ELECTRONIC DEVICES CMC CAN BE BROKEN DOWN INTO TWO FORMS SYNCHRONOUS AND ASYNCHRONOUS SYNCHRONOUS CMC PROVIDES OPPORTUNITIES FOR DIRECT COMMUNICATION BETWEEN INVOLVED PARTIES IN CONTRAST ASYNCHRONOUS CMC REFERS TO COMMUNICATION THAT TAKES PLACE WHEN THE MESSAGE SENDER DOES NOT RECEIVE AN IMMEDIATE RESPONSE FROM THE RECIPIENT FURTHER STUDY IS REQUIRED TO FULLY UNDERSTAND THE USES AND APPLICATIONS OF THIS COMMUNICATION MULTIDISCIPLINARY APPLICATIONS OF COMPUTER MEDIATED COMMUNICATION CONSIDERS THE FUTURE USE OF CMC AND RECENT APPLICATIONS OF CMC IN DIFFERENT CONTEXTS IN THE WORLD WITH IMPLICATIONS FOR FURTHER DEVELOPMENT COVERING KEY TOPICS SUCH AS LEARNING ENVIRONMENTS BUSINESS COMMUNICATION AND SOCIAL MEDIA THIS REFERENCE WORK IS IDEAL FOR INDUSTRY PROFESSIONALS RESEARCHERS SCHOLARS ACADEMICIANS PRACTITIONERS INSTRUCTORS AND STUDENTS

GEOTECHNICAL SYNERGY IN BUENOS AIRES 2015 2015-12-10 IN NOVEMBER 2015 BUENOS AIRES ARGENTINA BECAME THE LOCATION OF SEVERAL IMPORTANT EVENTS FOR GEO PROFESSIONALS WITH THE SIMULTANEOUS HOLDING OF THE 15TH PAN AMERICAN CONFERENCE ON SOIL MECHANICS AND GEOTECHNICAL ENGINEERING XV PCSMGE THE 8TH SOUTH AMERICAN CONGRESS ON ROCK MECHANICS SCRM AND THE 6TH INTERNATIONAL SYMPOSIUM ON DEFORMATION CHARACTERISTICS OF GEOMATERIALS AS WELL AS THE 22ND ARGENTINEAN CONGRESS OF GEOTECHNICAL ENGINEERING CAMSIGXXII THIS SYNERGY BROUGHT TOGETHER INTERNATIONAL EXPERTS RESEARCHERS ACADEMICS PROFESSIONALS AND GEO ENGINEERING COMPANIES IN A UNIQUE OPPORTUNITY TO EXCHANGE IDEAS AND DISCUSS CURRENT AND FUTURE PRACTICES IN THE AREAS OF SOIL MECHANICS AND ROCK MECHANICS AND THEIR APPLICATIONS IN CIVIL ENERGY ENVIRONMENTAL AND MINING ENGINEERING THIS BOOK PRESENTS THE INVITED LECTURES OF THE 15TH PAN AMERICAN CONFERENCE ON SOIL MECHANICS AND GEOTECHNICAL ENGINEERING XV PCSMGE AND THE 8TH SOUTH AMERICAN CONGRESS ON ROCK MECHANICS SCRM IT INCLUDES THE CASAGRANDE LECTURE DELIVERED BY LUIS VALENZUELA AND 21 PLENARY KEYNOTE AND PANELIST LECTURES FROM THESE TWO BUENOS AIRES CONFERENCES

ECOOP 2014 -- OBJECT-ORIENTED PROGRAMMING 2014-07-17 THIS BOOK CONSTITUTES THE PROCEEDINGS OF THE 28TH EUROPEAN CONFERENCE ON OBJECT ORIENTED PROGRAMMING ECOOP 2014 HELD IN UPPSALA SWEDEN IN JULY AUGUST 2014 THE 27 PAPERS PRESENTED IN THIS VOLUME WERE CAREFULLY REVIEWED AND SELECTED FROM 101 SUBMISSIONS THEY ARE ORGANIZED IN TOPICAL SECTIONS NAMED ANALYSIS DESIGN CONCURRENCY TYPES IMPLEMENTATION REFACTORING JAVASCRIPT PHP AND FRAMEWORKS AND PARALLELISM

THE MUTUAL REVIEW OF DEVELOPMENT EFFECTIVENESS IN AFRICA 2015 PROMISE AND PERFORMANCE 2015-11-03 IN ORDER TO MAINTAIN THE STRONG PROGRESS ACHIEVED SINCE 2000 AND MEET AFRICA S LONGER TERM CHALLENGES IT IS IMPORTANT FOR BOTH AFRICAN GOVERNMENTS AND THEIR INTERNATIONAL PARTNERS TO MEET THEIR DEVELOPMENT COMMITMENTS AND TO MONITOR AND EVALUATE THEIR RESULTS

ELECTION 2014 2015-03-09 THE REPUBLICAN PARTY OVERWHELMINGLY CARRIED THE MIDTERM ELECTIONS OF 2014 WINNING NEARLY EVERY CONTESTED CONGRESSIONAL AND GUBERNATORIAL SEAT AND TAKING THE SENATE AFTER EIGHT YEARS OF DEMOCRATIC CONTROL MANY HAVE CHARACTERIZED THIS SWEEP AS A SIGN OF A FUNDAMENTAL POLITICAL SHIFT TOWARD THE GOP BUT ACCLAIMED POLITICAL COMMENTATOR ED KILGORE ARGUES THAT THE RESULTS OF THE MIDTERM ELECTIONS WERE A PREDICTABLE OUTCOME THAT WAS LESS AN IDEOLOGICAL WATERSHED THAN THE CULMINATION OF SEVERAL LONG TERM CYCLICAL AND HISTORICAL TRENDS ELECTION 2014 STRIPS DOWN CONFLICTING AND BIASED POLITICAL NARRATIVES TO PRESENT AN ACCESSIBLE ACCOUNT OF HOW AND WHY REPUBLICANS TRIUMPHED SO DECISIVELY KILGORE CRUNCHES ELECTORAL DATA AND EVALUATES SUCH STRUCTURAL FACTORS AS THE ECONOMY PRESIDENTIAL APPROVAL RATINGS AND VOTER TURNOUT PATTERNS ULTIMATELY THIS BRACING ANALYSIS SHEDS LIGHT ON THE ELECTION S IMPLICATIONS FOR THE FUTURE DIRECTION OF AMERICAN POLITICS

INTELLIGENT CONTROL OF CONNECTED PLUG-IN HYBRID ELECTRIC VEHICLES 2018-09-26 INTELLIGENT CONTROL OF CONNECTED PLUG IN HYBRID ELECTRIC VEHICLES PRESENTS THE DEVELOPMENT OF REAL TIME INTELLIGENT CONTROL SYSTEMS FOR PLUG IN HYBRID ELECTRIC VEHICLES WHICH INVOLVES CONTROL ORIENTED MODELLING CONTROLLER DESIGN AND PERFORMANCE EVALUATION THE CONTROLLERS OUTLINED IN THE BOOK TAKE ADVANTAGE OF ADVANCES IN VEHICLE COMMUNICATIONS TECHNOLOGIES SUCH AS GLOBAL POSITIONING SYSTEMS INTELLIGENT TRANSPORTATION SYSTEMS GEOGRAPHIC INFORMATION SYSTEMS AND OTHER ON BOARD SENSORS IN ORDER TO PROVIDE LOOK AHEAD TRIP DATA THE BOOK CONTAINS SIMPLE AND EFFICIENT MODELS AND FAST OPTIMIZATION ALGORITHMS FOR THE DEVISED CONTROLLERS TO ADDRESS THE CHALLENGE OF REAL TIME IMPLEMENTATION IN THE DESIGN OF COMPLEX CONTROL SYSTEMS USING THE LOOK AHEAD TRIP INFORMATION THE AUTHORS OF THE BOOK PROPOSE INTELLIGENT OPTIMAL MODEL BASED CONTROL SYSTEMS TO MINIMIZE THE TOTAL ENERGY COST FOR BOTH GRID DERIVED ELECTRICITY AND FUEL THE MULTILAYER INTELLIGENT CONTROL SYSTEM PROPOSED CONSISTS OF TRIP PLANNING AN ECOLOGICAL CRUISE CONTROLLER AND A ROUTE BASED ENERGY MANAGEMENT SYSTEM AN ALGORITHM THAT IS DESIGNED TO TAKE ADVANTAGE OF PREVIEWED TRIP INFORMATION TO OPTIMIZE BATTERY DEPLETION PROFILES IS PRESENTED IN THE BOOK DIFFERENT CONTROL STRATEGIES ARE COMPARED AND WAYS IN WHICH CONNECTING VEHICLES VIA VEHICLE TO VEHICLE COMMUNICATION CAN IMPROVE SYSTEM PERFORMANCE ARE DETAILED INTELLIGENT CONTROL OF CONNECTED PLUG IN HYBRID ELECTRIC VEHICLES IS A USEFUL SOURCE OF INFORMATION FOR POSTGRADUATE STUDENTS AND RESEARCHERS IN ACADEMIC INSTITUTIONS PARTICIPATING IN AUTOMOTIVE RESEARCH ACTIVITIES ENGINEERS AND DESIGNERS WORKING IN RESEARCH AND DEVELOPMENT FOR AUTOMOTIVE COMPANIES WILL ALSO FIND THIS BOOK OF INTEREST ADVANCES IN INDUSTRIAL CONTROL REPORTS AND ENCOURAGES THE TRANSFER OF TECHNOLOGY IN CONTROL ENGINEERING THE RAPID DEVELOPMENT OF CONTROL TECHNOLOGY HAS AN IMPACT ON ALL AREAS OF THE CONTROL DISCIPLINE THE SERIES OFFERS AN OPPORTUNITY FOR

RESEARCHERS TO PRESENT AN EXTENDED EXPOSITION OF NEW WORK IN ALL ASPECTS OF INDUSTRIAL CONTROL

CONNECTING THE QUALITY OF LIFE THEORY TO HEALTH, WELL-BEING AND EDUCATION 2017-06-14 THIS VOLUME CONNECTS ASPECTS OF PERSONAL HEALTH OVERALL WELL BEING AND EDUCATION TO QUALITY OF LIFE IT INCLUDES DISCUSSIONS OF GALEN S AND HARVEY S VIEWS OF THE MOVEMENT OF BLOOD IN HUMAN BODIES AND DIFFERENCES IN THE RESEARCH TRADITIONS OF SOCIAL INDICATORS RESEARCH AND HEALTH RELATED QUALITY OF LIFE RESEARCH IT EXAMINES DETERMINANTS OF HEALTH AND QUALITY OF LIFE IN A VARIETY OF POPULATIONS INCLUDING THE RESIDENTS OF THE BELLA COOLA VALLEY OF BRITISH COLUMBIA ABORIGINAL RESIDENTIAL SCHOOL SURVIVORS IN CANADA AND DIABETICS VERSUS NON DIABETICS IT DESCRIBES RELATIONS BETWEEN HEALTH SURVEY AND PATIENTS MEDICAL CHART REVIEWS THE HEALTH AND QUALITY OF LIFE OF OLDER PEOPLE AND THE DIFFERENCE BETWEEN GOOD HEALTH AND A GOOD LIFE OTHER TOPICS EXPLORED ARE STUDENT QUALITY OF LIFE COMPARISONS OF THE QUALITY OF LIFE OF STUDENTS ABORIGINAL AND UNEMPLOYED PEOPLE THE IMPACT OF EDUCATION ON HAPPINESS AND WELL BEING AND LIBERAL EDUCATION IN ADDITION THE VOLUME PRESENTS EINSTEIN S VIEWS OF ETHICS AND SCIENCE AND UNACKNOWLEDGED AUTHORSHIP IN SCHOLARLY PUBLICATIONS THE FINAL CHAPTER GIVES A HISTORICAL REVIEW OF QUALITY OF LIFE RESEARCH IN CANADA OVER THE PAST FIFTY YEARS

UNIVERSITY TECHNOLOGY TRANSFER 2017-09-19 UNIVERSITIES HAVE BECOME ESSENTIAL PLAYERS IN THE GENERATION OF KNOWLEDGE AND INNOVATION THROUGH THE COMMERCIALIZATION OF TECHNOLOGY THEY HAVE DEVELOPED THE ABILITY TO INFLUENCE REGIONAL ECONOMIC GROWTH BY EXAMINING DIFFERENT COMMERCIALIZATION MODELS THIS BOOK ANALYSES TECHNOLOGY TRANSFER AT UNIVERSITIES AS PART OF A NATIONAL AND REGIONAL SYSTEM IT PROVIDES INSIGHT AS TO WHY CERTAIN MODELS WORK BETTER THAN OTHERS AND REAFFIRMS THAT TECHNOLOGY TRANSFER PROGRAMS MUST BE LINKED TO THEIR REGIONAL AND COMMERCIAL ENVIRONMENTS USING A GLOBAL PERSPECTIVE ON TECHNOLOGY COMMERCIALIZATION THIS BOOK DIVIDES THE DISCUSSION BETWEEN DEVELOPED AND DEVELOPING COUNTRIES ACCORDING TO THE LEVEL OF UNIVERSITY COMMERCIALIZATION CAPABILITY CRITICAL CASES AS WELL AS COUNTRY REPORTS EXAMINE THE POLICIES AND CULTURE OF UNIVERSITY INVOLVEMENT IN ECONOMIC DEVELOPMENT RELATIONSHIPS BETWEEN UNIVERSITY AND INDUSTRY AND THE COMMERCIALIZATION OF TECHNOLOGY FIRST DEVELOPED AT UNIVERSITIES IN ADDITION EACH CHAPTER PROVIDES EXAMPLES FROM SPECIFIC UNIVERSITIES IN EACH COUNTRY FROM A REGIONAL NATIONAL AND INTERNATIONAL COMPARATIVE PERSPECTIVE THIS BOOK INCLUDES ARTICLES BY LEADING PRACTITIONERS AS WELL AS RESEARCHERS AND WILL BE HIGHLY RELEVANT TO ALL THOSE WITH AN INTEREST IN INNOVATION STUDIES ORGANIZATIONAL STUDIES REGIONAL ECONOMICS HIGHER EDUCATION PUBLIC POLICY AND BUSINESS ENTREPRENEURSHIP

BRIDGE SAFETY, MAINTENANCE, MANAGEMENT, LIFE-CYCLE, RESILIENCE AND SUSTAINABILITY 2022-06-27 BRIDGE SAFETY MAINTENANCE MANAGEMENT LIFE CYCLE RESILIENCE AND SUSTAINABILITY CONTAINS LECTURES AND PAPERS PRESENTED AT THE ELEVENTH INTERNATIONAL CONFERENCE ON BRIDGE MAINTENANCE SAFETY AND MANAGEMENT IABMAS 2022 BARCELONA SPAIN 11 15 JULY 2022 THIS E BOOK CONTAINS THE FULL PAPERS OF 322 CONTRIBUTIONS PRESENTED AT IABMAS 2022 INCLUDING THE T Y LIN LECTURE 4 KEYNOTE LECTURES AND 317 TECHNICAL PAPERS FROM 36 COUNTRIES ALL AROUND THE WORLD THE CONTRIBUTIONS DEAL WITH THE STATE OF THE ART AS WELL AS EMERGING CONCEPTS AND INNOVATIVE APPLICATIONS RELATED TO THE MAIN ASPECTS OF SAFETY MAINTENANCE MANAGEMENT LIFE CYCLE RESILIENCE SUSTAINABILITY AND TECHNOLOGICAL INNOVATIONS OF BRIDGES MAJOR TOPICS INCLUDE ADVANCED BRIDGE DESIGN CONSTRUCTION AND MAINTENANCE APPROACHES SAFETY RELIABILITY AND RISK EVALUATION LIFE CYCLE MANAGEMENT LIFE CYCLE RESILIENCE SUSTAINABILITY STANDARDIZATION ANALYTICAL MODELS BRIDGE MANAGEMENT SYSTEMS SERVICE LIFE PREDICTION STRUCTURAL HEALTH MONITORING NON DESTRUCTIVE TESTING AND FIELD TESTING ROBUSTNESS AND REDUNDANCY DURABILITY ENHANCEMENT REPAIR AND REHABILITATION FATIGUE AND CORROSION EXTREME LOADS NEEDS OF BRIDGE OWNERS WHOLE LIFE COSTING AND INVESTMENT FOR THE FUTURE FINANCIAL PLANNING AND APPLICATION OF INFORMATION AND COMPUTER TECHNOLOGY BIG DATA ANALYSIS AND ARTIFICIAL INTELLIGENCE FOR BRIDGES AMONG OTHERS THIS VOLUME PROVIDES BOTH AN UP TO DATE OVERVIEW OF THE FIELD OF BRIDGE ENGINEERING AND SIGNIFICANT CONTRIBUTIONS TO THE PROCESS OF MAKING MORE RATIONAL DECISIONS ON BRIDGE SAFETY MAINTENANCE MANAGEMENT LIFE CYCLE RESILIENCE AND SUSTAINABILITY OF BRIDGES FOR THE PURPOSE OF ENHANCING THE WELFARE OF SOCIETY THE VOLUME SERVES AS A VALUABLE REFERENCE TO ALL CONCERNED WITH AND OR INVOLVED IN BRIDGE STRUCTURE AND INFRASTRUCTURE SYSTEMS INCLUDING STUDENTS RESEARCHERS AND PRACTITIONERS FROM ALL AREAS OF BRIDGE ENGINEERING

ADVANCED METHODOLOGIES AND TECHNOLOGIES IN DIGITAL MARKETING AND ENTREPRENEURSHIP 2018-11-09 AS BUSINESSES AIM TO COMPETE INTERNATIONALLY THEY MUST BE APPRISED OF NEW METHODS AND TECHNOLOGIES TO IMPROVE THEIR DIGITAL MARKETING STRATEGY IN ORDER TO REMAIN AHEAD OF THEIR COMPETITION TRENDS IN

ENTREPRENEURSHIP THAT DRIVE CONSUMER ENGAGEMENT AND BUSINESS INITIATIVES SUCH AS SOCIAL MEDIA MARKETING YIELDS CUSTOMER RETENTION AND POSITIVE FEEDBACK ADVANCED METHODOLOGIES AND TECHNOLOGIES IN DIGITAL MARKETING AND ENTREPRENEURSHIP PROVIDES INFORMATION ON EMERGING TRENDS IN BUSINESS INNOVATION ENTREPRENEURSHIP AND MARKETING STRATEGIES WHILE HIGHLIGHTING CHALLENGES SUCH AS SUCCESSFUL SOCIAL MEDIA INTERACTIONS AND CONSUMER ENGAGEMENT THIS BOOK EXPLORES VALUABLE INFORMATION WITHIN VARIOUS BUSINESS ENVIRONMENTS AND INDUSTRIES SUCH AS E COMMERCE SMALL AND MEDIUM ENTERPRISES HOSPITALITY AND TOURISM MANAGEMENT AND CUSTOMER RELATIONSHIP MANAGEMENT THIS BOOK IS AN IDEAL SOURCE FOR STUDENTS MARKETERS SOCIAL MEDIA MARKETERS BUSINESS MANAGERS PUBLIC RELATIONS PROFESSIONALS PROMOTIONAL COORDINATORS ECONOMISTS HOSPITALITY INDUSTRY PROFESSIONALS ENTREPRENEURS AND RESEARCHERS LOOKING FOR RELEVANT INFORMATION ON NEW METHODS IN DIGITAL MARKETING AND ENTREPRENEURSHIP

IMAGE ANALYSIS AND RECOGNITION 2014-10-09 THE TWO VOLUMES LNCS 8814 AND 8815 CONSTITUTE THE THOROUGHLY REFEREED PROCEEDINGS OF THE 11TH INTERNATIONAL CONFERENCE ON IMAGE ANALYSIS AND RECOGNITION ICIAR 2014 HELD IN VILAMOURA PORTUGAL IN OCTOBER 2014 THE 107 REVISED FULL PAPERS PRESENTED WERE CAREFULLY REVIEWED AND SELECTED FROM 177 SUBMISSIONS THE PAPERS ARE ORGANIZED IN THE FOLLOWING TOPICAL SECTIONS IMAGE REPRESENTATION AND MODELS SPARSE REPRESENTATION IMAGE RESTORATION AND ENHANCEMENT FEATURE DETECTION AND IMAGE SEGMENTATION CLASSIFICATION AND LEARNING METHODS DOCUMENT IMAGE ANALYSIS IMAGE AND VIDEO RETRIEVAL REMOTE SENSING APPLICATIONS ACTION GESTURES AND AUDIO VISUAL RECOGNITION BIOMETRICS MEDICAL IMAGE PROCESSING AND ANALYSIS MEDICAL IMAGE SEGMENTATION COMPUTER AIDED DIAGNOSIS RETINAL IMAGE ANALYSIS 3D IMAGING MOTION ANALYSIS AND TRACKING AND ROBOT VISION

MANAGING AND ADAPTING TO GLOBAL CHANGE IN TOURISM PLACES 2017-10-02 TODAY MORE THAN EVER COMMUNITIES NEED TO DEVELOP RESILIENCE STRATEGIES TO ADAPT TO THE VARIED AND OFTEN UNPREDICTABLE FORCES OF GLOBAL CHANGE THE FOCUS OF THIS COLLECTION OF ARTICLES FROM TOURISM GEOGRAPHIES IS ON GLOBAL CHANGE IN TOURISM PLACES GLOBAL CHANGE INCORPORATES SOCIAL AND ECONOMIC GLOBALIZATION WHICH IS ARGUABLY THE MOST IMPORTANT PROCESS TO HAVE SHAPED THE DEVELOPMENT OF MODERN TOURISM SINCE THE NINETEENTH CENTURY AND CLIMATE CHANGE WHICH IS LIKELY TO BE THE MOST SIGNIFICANT FACTOR INFLUENCING HUMAN BEHAVIOR AND LIVELIHOOD IN THE COMING DECADES THE ORGANIZATION OF THESE ARTICLES REFLECTS A TRADITIONAL GEOGRAPHY APPROACH WHICH STARTS WITH AN EMPHASIS THE PHYSICAL GEOGRAPHY FOUNDATIONS OF THE HUMAN CONDITION ESPECIALLY THROUGH THE ISSUE OF CLIMATE CHANGE THIS IS THEN BROADENED BY A SERIES OF INSIGHTFUL COMPARATIVE STUDIES OF HOW TOURISM COMMUNITIES REACT ADAPT AND RELATE TO THEIR CHANGING NATURAL AND SOCIAL CONDITIONS THIS COLLECTION OF PAPERS ADDRESSES MAJOR ISSUES AND ADAPTIVE PATHS FOR TOURISM DESTINATIONS AS THEY FACE THE CHALLENGES OF OUR CONTEMPORARY WORLD THIS BOOK WAS PUBLISHED AS A SPECIAL ISSUE OF TOURISM GEOGRAPHIES

CATALYST IN ACTION 2023-07-03 PUBLISHED IN ASSOCIATION WITH IN 2017 BRET EYNON AND LAURA M GAMBINO RELEASED HIGH IMPACT EPORTFOLIO PRACTICE WHICH DREW BROAD ACCLAIM FROM FACULTY AND EDUCATIONAL LEADERS AN INSTANT CLASSIC WROTE ONE REVIEWER THE BOOK I VE BEEN WAITING FOR EXCLAIMED ANOTHER WITH COMPELLING EVIDENCE OF THE IMPACT OF EPORTFOLIO DONE WELL AND A PRACTICAL FRAMEWORK FOR EDUCATORS TO FOLLOW THIS RESEARCH STUDY QUICKLY LED TO THE FORMAL RECOGNITION OF EPORTFOLIO AS A VALIDATED HIGH IMPACT PRACTICE NOW WITH CATALYST IN ACTION CASE STUDIES OF HIGH IMPACT EPORTFOLIO PRACTICE EYNON AND GAMBINO HAVE TAKEN THE NEXT STEP THE BOOK OFFERS 20 POWERFUL CASE STUDIES DRAWN FROM CAMPUSES RANGING FROM BRONX COMMUNITY COLLEGE TO YALE UNIVERSITY FROM THE UNIVERSITY OF SOUTH CAROLINA TO DUBLIN UNIVERSITY AND ARIZONA STATE IN HIGH IMPACT EPORTFOLIO PRACTICE EYNON AND GAMBINO OUTLINED THE CATALYST FRAMEWORK SPOTLIGHTING THE STRATEGIES NEEDED TO LAUNCH BUILD AND SUSTAIN A HIGH IMPACT EPORTFOLIO PRACTICE LINKING INTEGRATIVE SOCIAL PEDAGOGY TO TECHNOLOGY ASSESSMENT AND PROFESSIONAL DEVELOPMENT THE CATALYST FRAMEWORK OFFERS GUIDING PRINCIPLES AND CLASSROOM BASED EPORTFOLIO PRACTICES THAT IMPROVE STUDENT SUCCESS DEEPEN THE STUDENT LEARNING EXPERIENCE AND CATALYZE LEARNING CENTERED INSTITUTIONAL CHANGE IN CATALYST IN ACTION TEAMS OF FACULTY AND COLLEGE LEADERS DETAIL THEIR EXPERIENCES EXPLORING AND TESTING THE FRAMEWORK ON THEIR CAMPUSES WORKING WITH DIVERSE GROUPS OF STUDENTS IN A BROAD RANGE OF DISCIPLINES AND SETTINGS THE CASE STUDY AUTHORS PUT EYNON AND GAMBINO S INTEGRATIVE STRATEGIES INTO PRACTICE CATALYST IN ACTION SHARES THEIR FINDINGS AND THEIR INSIGHTS AS HIGHER EDUCATION ENTERS A CHALLENGING NEW ERA IT MUST FIND NEW WAYS ADAPT AND CHANGE TO SUPPORT AND DEMONSTRATE STUDENT GROWTH AND DEVELOPMENT CATALYST IN ACTION IS A POWERFUL COMBINATION OF INTENSIVE RESEARCH AND PRACTICAL EXPERIENCING OFFERING EXCITING NEW EVIDENCE AND FRESH NEW INSIGHTS CATALYST IN ACTION WILL BE AN INVALUABLE RESOURCE FOR THOSE WHO WISH TO

BUILD STUDENT SUCCESS ADVANCE HIGHER LEARNING AND MEET THE DEMANDS OF THE 21ST CENTURY

QUANTITATIVE EVALUATION OF SYSTEMS 2014-08-27 THIS BOOK CONSTITUTES THE PROCEEDINGS OF THE 11TH INTERNATIONAL CONFERENCE ON QUANTITATIVE EVALUATION OF SYSTEMS QEST 2014 HELD IN FLORENCE ITALY IN SEPTEMBER 2014 THE 24 FULL PAPERS AND 5 SHORT PAPERS INCLUDED IN THIS VOLUME WERE CAREFULLY REVIEWED AND SELECTED FROM 61 SUBMISSIONS THEY ARE ORGANIZED IN TOPICAL SECTIONS NAMED KRONECKER AND PRODUCT FORM METHODS HYBRID SYSTEMS MEAN FIELD POPULATION ANALYSIS MODELS AND TOOLS SIMULATION QUEUEING DEBUGGING AND TOOLS PROCESS ALGEBRA AND EQUIVALENCES AUTOMATA AND MARKOV PROCESS THEORY APPLICATIONS THEORY AND TOOLS AND PROBABILISTIC MODEL CHECKING

LECTURES AND SURVEYS ON G_2 -MANIFOLDS AND RELATED TOPICS 2020-05-26 THIS BOOK ONE OF THE FIRST ON G_2 MANIFOLDS IN DECADES COLLECTS INTRODUCTORY LECTURES AND SURVEY ARTICLES LARGELY BASED ON TALKS GIVEN AT A WORKSHOP HELD AT THE FIELDS INSTITUTE IN AUGUST 2017 AS PART OF THE MAJOR THEMATIC PROGRAM ON GEOMETRIC ANALYSIS IT PROVIDES AN ACCESSIBLE INTRODUCTION TO VARIOUS ASPECTS OF THE GEOMETRY OF G_2 MANIFOLDS INCLUDING THE CONSTRUCTION OF EXAMPLES AS WELL AS THE INTIMATE RELATIONS WITH CALIBRATED GEOMETRY YANG MILLS GAUGE THEORY AND GEOMETRIC FLOWS IT ALSO FEATURES THE INCLUSION OF A SURVEY ON THE NEW TOPOLOGICAL AND ANALYTIC INVARIANTS OF G_2 MANIFOLDS THAT HAVE BEEN RECENTLY DISCOVERED THE FIRST HALF OF THE BOOK CONSISTING OF SEVERAL INTRODUCTORY LECTURES IS AIMED AT EXPERIENCED GRADUATE STUDENTS OR EARLY CAREER RESEARCHERS IN GEOMETRY AND TOPOLOGY WHO WISH TO FAMILIARIZE THEMSELVES WITH THIS BURGEONING FIELD THE SECOND HALF CONSISTING OF NUMEROUS SURVEY ARTICLES IS INTENDED TO BE USEFUL TO BOTH BEGINNERS AND EXPERTS IN THE FIELD

SLUTWALK 2015-06-30 SLUTWALK EXPLORES REPRESENTATIONS OF THE GLOBAL ANTI RAPE MOVEMENT OF THE SAME NAME IN MAINSTREAM NEWS AND FEMINIST BLOGS AROUND THE WORLD IT REVEALS STRATEGIES AND PRACTICES USED TO ADAPT THE MOVEMENT TO SUIT LOCAL CULTURES AND CONTEXTS AND EXPLORES HOW SOCIAL MEDIA ORGANIZED THEORIZED AND PUBLICIZED THIS CONTEMPORARY FEMINIST CAMPAIGN

COMMUNITY RE-ENTRY 2018-01-19 IN THEIR JOURNEYS TO PRISON AND COMMUNITY RE ENTRY WOMEN LEAVING PRISON TEND TO SHARE OVERARCHING CHALLENGES CONNECTED TO LIVES OF POVERTY TRAUMA AND ABUSE COMMUNITY RE ENTRY UNCERTAIN FUTURES FOR WOMEN LEAVING PRISON PROVIDES A RARE OPPORTUNITY TO HEAR DIRECTLY FROM WOMEN WHO HAVE SPENT TIME IN A CANADIAN FEDERAL PENITENTIARY BASED ON MORE THAN A DECADE OF ENGAGEMENT WITH WOMEN IN PRISON THE AUTHORS GATHERED RICH AND PERSONAL INFORMATION ON WOMEN S LIVED EXPERIENCES DURING INCARCERATION AND WHAT THEY ANTICIPATED AND HOPED FOR ON RELEASE THIS BOOK RELATES THEIR NARRATIVES AND THE AUTHORS CRITICAL ANALYSIS OF THEIR EXPERIENCES BOTH WITHIN AND OUTSIDE PRISON BY BRIDGING RELATIONAL AND OTHER CRITICAL THEORIES CRITICAL FEMINIST CRITICAL RACE CRITICAL DISABILITY AND POST STRUCTURAL UNDERSTANDINGS WITH LIVED EXPERIENCE THIS VOLUME SHEDS LIGHT ON THE CHALLENGES INCARCERATED WOMEN FACE AS THEY SEEK TO RETURN TO THE COMMUNITY AS VALUED AND CONTRIBUTING CITIZENS COMMUNITY RE ENTRY S UNIQUE PERSPECTIVE ON WOMEN S POST IMPRISONMENT POLICY WILL APPEAL TO ACADEMICS COMMUNITY BASED ADVOCATES AND ACTIVISTS AND UNDERGRADUATE AND POSTGRADUATE STUDENTS STUDYING CRIMINOLOGY AND SOCIAL SCIENCE COURSES ON GENDER AND CRIME CORRECTIONAL POLICY AND QUALITATIVE RESEARCH METHODS

COMPLEXITY, COGNITION, URBAN PLANNING AND DESIGN 2016-05-19 THIS BOOK WHICH RESULTED FROM AN INTENSIVE DISCOURSE BETWEEN EXPERTS FROM SEVERAL DISCIPLINES COMPLEXITY THEORISTS COGNITIVE SCIENTISTS PHILOSOPHERS URBAN PLANNERS AND URBAN DESIGNERS AS WELL AS A ZOOLOGIST AND A PHYSIOLOGIST ADDRESSES VARIOUS ISSUES REGARDING CITIES IT IS A FIRST STEP IN RESPONDING TO THE CHALLENGE OF GENERATING JUST SUCH A DISCOURSE BASED ON A DILEMMA IDENTIFIED IN THE CTC COMPLEXITY THEORIES OF CITIES DOMAIN THE LATTER HAS DEMONSTRATED THAT CITIES EXHIBIT THE PROPERTIES OF NATURAL ORGANIC COMPLEX SYSTEMS THEY ARE OPEN COMPLEX AND BOTTOM UP HAVE FRACTAL STRUCTURES AND ARE OFTEN CHAOTIC CTC HAVE FURTHER SHOWN THAT MANY OF THE MATHEMATICAL FORMALISMS AND MODELS DEVELOPED TO STUDY MATERIAL AND ORGANIC COMPLEX SYSTEMS ALSO APPLY TO CITIES THE DILEMMA IN THE CURRENT STATE OF CTC IS THAT CITIES DIFFER FROM NATURAL COMPLEX SYSTEMS IN THAT THEY ARE HYBRID COMPLEX SYSTEMS COMPOSED ON THE ONE HAND OF ARTIFACTS SUCH AS BUILDINGS ROADS AND BRIDGES AND OF NATURAL HUMAN AGENTS ON THE OTHER THIS RAISES A PLETHORA OF NEW QUESTIONS ON THE DIFFERENCE BETWEEN THE NATURAL AND THE ARTIFICIAL THE COGNITIVE ORIGIN OF HUMAN ACTION AND BEHAVIOR AND THE ROLE OF PLANNING AND DESIGNING CITIES THE ANSWERS TO THESE QUESTIONS CANNOT COME FROM A SINGLE DISCIPLINE THEY MUST INSTEAD EMERGE FROM A DISCOURSE BETWEEN EXPERTS FROM SEVERAL DISCIPLINES ENGAGED IN CTC

PROGRESS IN MODELING AND SIMULATION OF BATTERIES 2016-06-15 MODELING AND SIMULATION OF BATTERIES IN

CONJUNCTION WITH THEORY AND EXPERIMENT ARE IMPORTANT RESEARCH TOOLS THAT OFFER OPPORTUNITIES FOR ADVANCEMENT OF TECHNOLOGIES THAT ARE CRITICAL TO ELECTRIC MOTORS THE DEVELOPMENT OF DATA FROM THE APPLICATION OF THESE TOOLS CAN PROVIDE THE BASIS FOR MANAGERIAL AND TECHNICAL DECISION MAKING TOGETHER THESE WILL CONTINUE TO TRANSFORM BATTERIES FOR ELECTRIC VEHICLES THIS COLLECTION OF NINE PAPERS PRESENTS THE MODELING AND SIMULATION OF BATTERIES AND THE CONTINUING CONTRIBUTION BEING MADE TO THIS IMPRESSIVE PROGRESS INCLUDING TOPICS THAT COVER THERMAL BEHAVIOR AND CHARACTERISTICS BATTERY MANAGEMENT SYSTEM DESIGN AND ANALYSIS MODERATELY HIGH FIDELITY 3D CAPABILITIES OPTIMIZATION TECHNIQUES AND DURABILITY AS ELECTRIC VEHICLES CONTINUE TO GAIN INTEREST FROM MANUFACTURERS AND CONSUMERS ALIKE IMPROVEMENTS IN ECONOMY AND AFFORDABILITY AS WELL AS ADOPTION OF ALTERNATIVE FUEL SOURCES TO MEET GOVERNMENT MANDATES ARE DRIVING BATTERY RESEARCH AND DEVELOPMENT PROGRESS IN MODELING AND SIMULATION WILL CONTINUE TO CONTRIBUTE TO BATTERY IMPROVEMENTS THAT DELIVER INCREASED POWER ENERGY STORAGE AND DURABILITY TO FURTHER ENHANCE THE APPEAL OF ELECTRIC VEHICLES

MAKING CULTURE COUNT 2016-04-29 THIS BOOK IS A COLLECTION OF DIVERSE ESSAYS BY SCHOLARS POLICY MAKERS AND CREATIVE PRACTITIONERS WHO EXPLORE THE BURGEONING FIELD OF CULTURAL MEASUREMENT AND ITS POLITICAL IMPLICATIONS OFFERING CRITICAL HISTORIES AND CREATIVE FRAMEWORKS IT PRESENTS NEW APPROACHES TO ACCOUNTING FOR CULTURE IN LOCAL NATIONAL AND INTERNATIONAL CONTEXTS

THE PSOAS SOLUTION 2017-06-13 THE FIRST BOOK TO COMPREHENSIVELY DISCUSS THE FUNCTION OF THE PSOAS IN POSTURE MOVEMENT AND EXERCISE THE PSOAS SOLUTION IDENTIFIES THE FUNCTIONAL ANATOMY BIOMECHANICS AND MOTOR CONTROL OF THE PSOAS AND ITS ROLE IN CORE AND HIP STABILIZATION INTEGRATING RESEARCH WITH CLINICAL EXPERIENCE EVAN OSAR IDENTIFIES THE PSOAS S ROLE ON THE HIP PELVIS AND LOW BACK AND DEMONSTRATES HOW TO INCORPORATE THE PSOAS INTO FUNCTIONAL MOVEMENT PATTERNS INCLUDING SQUATTING LUNGING AND BENDING THE PSOAS SOLUTION INCLUDES CORRECTIVE AND FUNCTIONAL EXERCISE PROGRESSIONS FOR IMPROVING AND INTEGRATING THE PSOAS INTO DAILY ACTIVITIES HEALTH AND FITNESS PROFESSIONALS WILL FIND THIS A VALUABLE RESOURCE FULL OF APPLICABLE STRATEGIES AND EXERCISES TO INCORPORATE INTO CURRENT REHABILITATION OR TRAINING PROGRAMS ABUNDANTLY ILLUSTRATED WITH FULL COLOR IMAGES THROUGHOUT THIS BOOK ALSO PROVIDES MOST COMPLETE REVIEW ON THE RELEVANT RESEARCH ON THE PSOAS AVAILABLE FOR YEARS THE PSOAS HAS BEEN A MUSCLE Mired IN CONTROVERSY IT HAS BEEN LINKED TO COMMON POSTURAL AND MOVEMENT DYSFUNCTION INCLUDING ANTERIOR PELVIC TILT HYPERLORDOSIS OF THE LUMBAR SPINE AND LOW BACK PAIN STRATEGIES TO IMPROVE POSTURE AND REDUCE PAIN HAVE PRIMARILY INVOLVED STRETCHING THE PSOAS AND STRENGTHENING ITS ANTAGONIST THE GLUTES HOWEVER RECENT CLINICAL RESEARCH HAS REVEALED THAT THE PSOAS IS MUCH MORE THAN A SIMPLE HIP FLEXOR AND PLAYS AN INTEGRAL ROLE IN BOTH POSTURE AND MOVEMENT THIS PROFESSIONAL TREATMENT MANUAL FOR HEALTH CARE PRACTITIONERS AND STUDENTS GIVES AN OVERVIEW OF THE WAYS THAT NON OPTIMAL USE OF THE PSOAS CAN AFFECT BREATHING POSTURE AND MOVEMENT IT OUTLINES SPECIFIC TREATMENT STRATEGIES THAT ENABLE PATIENTS TO DEVELOP AWARENESS AND UTILIZATION OF THE PSOAS MUSCLE TO ACHIEVE THREE DIMENSIONAL BREATHING AND IMPROVE BALANCE AND BODY MECHANICS

INFORMATION GEOMETRY 2019-04-04 THIS SPECIAL ISSUE OF THE JOURNAL ENTROPY TITLED INFORMATION GEOMETRY I CONTAINS A COLLECTION OF 17 PAPERS CONCERNING THE FOUNDATIONS AND APPLICATIONS OF INFORMATION GEOMETRY BASED ON A GEOMETRICAL INTERPRETATION OF PROBABILITY INFORMATION GEOMETRY HAS BECOME A RICH MATHEMATICAL FIELD EMPLOYING THE METHODS OF DIFFERENTIAL GEOMETRY IT HAS NUMEROUS APPLICATIONS TO DATA SCIENCE PHYSICS AND NEUROSCIENCE PRESENTING ORIGINAL RESEARCH YET WRITTEN IN AN ACCESSIBLE TUTORIAL STYLE THIS COLLECTION OF PAPERS WILL BE USEFUL FOR SCIENTISTS WHO ARE NEW TO THE FIELD WHILE PROVIDING AN EXCELLENT REFERENCE FOR THE MORE EXPERIENCED RESEARCHER SEVERAL PAPERS ARE WRITTEN BY AUTHORITIES IN THE FIELD AND TOPICS COVER THE FOUNDATIONS OF INFORMATION GEOMETRY AS WELL AS APPLICATIONS TO STATISTICS BAYESIAN INFERENCE MACHINE LEARNING COMPLEX SYSTEMS PHYSICS AND NEUROSCIENCE

REGENT PARK REDUX 2017-05-12 REGENT PARK REDUX EVALUATES ONE OF THE BIGGEST EXPERIMENTS IN PUBLIC HOUSING REDEVELOPMENT FROM THE TENANT PERSPECTIVE BUILT IN THE 1940S TORONTO S REGENT PARK HAS EXPERIENCED COMMON LARGE SCALE PUBLIC HOUSING PROBLEMS INSTEAD OF SIMPLY TEARING DOWN OLD BUILDINGS AND SCATTERING INHABITANTS THE CITY S HOUSING AUTHORITY CAME UP WITH A PLAN FOR RADICAL TRANSFORMATION IN PARTNERSHIP WITH A PRIVATE DEVELOPER THE TORONTO COMMUNITY HOUSING CORPORATION ORGANIZED A TWENTY YEAR BILLION DOLLAR MAKEOVER THE RECONSTITUTED NEIGHBOURHOOD ONE OF THE MOST DIVERSE IN THE WORLD WILL OFFER A NEW MIX OF AMENITIES AND SOCIAL SERVICES INTENDED TO REKNIT THE URBAN FABRIC REGENT PARK REDUX BASED

ON A TEN YEAR STUDY OF 52 HOUSEHOLDS AS THEY MOVED THROUGH STAGES OF DISPLACEMENT AND RESETTLEMENT EXAMINES THE DREAMS AND HOPES RESIDENTS HAVE FOR THEIR COMMUNITY AND THEIR FUTURE URBAN PLANNERS AND DESIGNERS ACROSS THE WORLD IN CITIES FACING SOME OF THE SAME CHALLENGES AS TORONTO WILL WANT TO PAY ATTENTION TO THIS STORY

EMERGING SUSTAINABLE TECHNOLOGIES FOR BIOFUEL PRODUCTION 2015-12-22 IT IS NOT UNCOMMON FOR PRACTICING PHYSICIANS TO HAVE MORE THAN A DOZEN SEPARATE INSURANCE POLICIES TO PROTECT THEIR MEDICAL PRACTICE AND PERSONAL ASSETS YET MOST DOCTORS UNDERSTAND VERY LITTLE ABOUT THEIR POLICIES RISK MANAGEMENT LIABILITY INSURANCE AND ASSET PROTECTION STRATEGIES FOR DOCTORS AND ADVISORS BEST PRACTICES FROM LEADING CONSULTANT

RISK MANAGEMENT, LIABILITY INSURANCE, AND ASSET PROTECTION STRATEGIES FOR DOCTORS AND ADVISORS 2015-09-08 WHAT AND WHEN IS BRITISH ROMANTICISM IF SEEN NOT IN ISLAND ISOLATION BUT COSMOPOLITAN INTEGRATION WITH EUROPEAN ROMANTIC LITERATURE HISTORY AND CULTURE THE ESSAYS HERE RANGE FROM POETRY AND THE NOVEL TO SCIENCE WRITING PHILOSOPHY VISUAL ART OPERA AND MELODRAMA FROM FRANCE AND GERMANY TO ITALY AND BOSNIA

BRITISH ROMANTICISM IN EUROPEAN PERSPECTIVE 2017-11-03 DAS HANDBUCH PSYCHOAKTIVE SUBSTANZEN BIETET EINEN FUNDIERTEN ÜBERBLICK UND VEREINT DAS AKTUELLE GRUNDLAGENWISSEN EINER NEU ENTSTEHENDEN DROGENWISSENSCHAFT DIE PSYCHOAKTIVE SUBSTANZEN MEHRDIMENSIONAL BETRACHTET CHANCEN UND RISIKEN BILANZIERT UND GEGENWÜRTIGE DEBATTEN MIT FAKTEN FUNDIERT DAS HANDBUCH IST EIN WICHTIGES REFERENZDOKUMENT FÜR VERSCHIEDENE DISZIPLINEN UND PROFESSIONEN VON MEDIZINERN PSYCHOLOGEN SUCHTHERAPEUTEN PHARMAKOLOGEN UND NEUROWISSENSCHAFTLERN ZU SOZIALWISSENSCHAFTLERN SOZIAL PSYCHOLOGEN KRIMINOLOGEN JURISTEN UND POLIZISTEN ES IST AUßERDEM FÜR JEDE PERSONEN VON INTERESSE DIE SICH MIT DEN SOZIOKULTURELLEN UND HISTORISCHEN ASPEKTEN DES GEBRAUCHS UND MISSBRAUCHS VON PSYCHOAKTIVEN SUBSTANZEN BESCHÄFTIGEN EINSCHLIEßLICH LEHRERN JOURNALISTEN UND POLITIKERN BASIEREND AUF EINEM INTERDISZIPLINÄREN ANSATZ WIRD IN DEN KAPITELN DAS KOMPLEXE WIRKUNGSGEFÜHLE ZWISCHEN MENSCH UND PSYCHOAKTIVEN SUBSTANZEN UNTERSUCHT UND IN STRUKTURIERTER UND ÜBERSICHTLICHER WEISE ZUGÄNGLICH GEMACHT AKTUELLE ENTWICKLUNGEN WIE DAS ERSCHEINEN NEUER PSYCHOAKTIVER SUBSTANZEN NPS SOWIE DIE KULTURELLEN UND POLITISCHEN VERÄNDERUNGEN DER LETZTEN JAHRE WERDEN EBENFALLS BELEUCHTET THE HANDBOOK OF PSYCHOACTIVE SUBSTANCES INTEGRATES THE CURRENT KNOWLEDGE BASE OF THE EVOLVING FIELD OF DRUG SCIENCE THAT VIEWS PSYCHOACTIVE SUBSTANCES FROM AN INTERDISCIPLINARY PERSPECTIVE OPPORTUNITIES AND RISKS ARE BALANCED ALONGSIDE OBJECTIVE FACTS IN ORDER TO ADD TO CURRENT DEBATES THE HANDBOOK IS AN IMPORTANT REFERENCE DOCUMENT WITH RELEVANCE TO MANY DISCIPLINES AND PROFESSIONS FROM MEDICAL DOCTORS PSYCHOLOGISTS ADDICTION THERAPISTS PHARMACOLOGISTS AND NEUROSCIENTISTS TO CRIMINOLOGISTS POLICE OFFICERS LAWYERS AND ATTORNEYS IT WILL ALSO BE OF INTEREST TO THOSE INVOLVED IN THE SOCIO CULTURAL AND HISTORICAL ASPECTS OF DRUG USE AND MISUSE INCLUDING TEACHERS JOURNALISTS AND POLITICIANS IN A HELPFUL STRUCTURED FORM THE HANDBOOK OFFERS USER FRIENDLY AND TRUSTWORTHY INFORMATION CONCERNING CLASSES OF PSYCHOACTIVE SUBSTANCES CHAPTERS EXPLORE PSYCHOACTIVE DRUGS AS THERAPEUTIC TOOLS THEIR BENEFITS FOR MEDICINE AND RESEARCH AND THE PROBLEMS ASSOCIATED WITH THEIR HARMFUL USE CURRENT DEVELOPMENTS INCLUDING THE RECENT APPEARANCE OF NOVEL PSYCHOACTIVE SUBSTANCES NPS AND THE ASSOCIATED POLITICAL AND CULTURAL CHANGES IN RECENT YEARS ARE ALSO EXPLORED IN THE BOOK

HANDBUCH PSYCHOAKTIVE SUBSTANZEN 2016-02-05 THERE IS OVERWHELMING EVIDENCE LINKING INCREASED PHYSICAL ACTIVITY WITH POSITIVE CHANGES IN COGNITIVE FUNCTIONING AND BRAIN HEALTH MUCH OF WHAT WE KNOW ABOUT THESE INTERRELATIONSHIPS COMES FROM AEROBIC EXERCISE TRAINING STUDIES WITH OLDER ADULTS AND CHILDREN THIS LITERATURE HAS PAVED THE WAY FOR THE NEUROSCIENTIFIC INVESTIGATION OF MECHANISMS RESPONSIBLE FOR EXERCISE INDUCED COGNITIVE AND BRAIN HEALTH ENHANCEMENT A LIST THAT RANGES FROM MOLECULAR CHANGES TO SYSTEMIC CHANGES IN EXECUTIVE CONTROL AND NEURAL CONNECTIVITY A NEW PERSPECTIVE HAS ALSO EMERGED THAT AIMS TO UNDERSTAND EXECUTIVE CONTROL PROCESSES THAT MAY UNDERLIE THE REGULATION OF HEALTH BEHAVIOR IN ACCORDANCE WITH THIS VIEW PHYSICAL ACTIVITY FALLS UNDER THE UMBRELLA OF HEALTH BEHAVIORS THAT REQUIRE A SUBSTANTIAL AMOUNT OF EXECUTIVE CONTROL EXECUTIVE CONTROL IS A LIMITED RESOURCE AND THE AGING PROCESS DEPLETES THIS RESOURCE PEOPLE WHO REGULARLY EXERCISE ARE SAID TO HAVE HIGHER SELF REGULATORY CONTROL PLANNING GOAL SHIELDING AND IMPULSE CONTROL THAN IRREGULAR EXERCISERS THE SUCCESSFUL MAINTENANCE OF PHYSICAL ACTIVITY PARTICIPATION IN LIEU OF DAILY COGNITIVE STRESSORS LIKELY REFLECTS AN ADAPTIVE RESISTANCE TO CONTROL FAILURES INDEED A HANDFUL OF STUDIES HAVE SHOWN THE RELATIONSHIP BETWEEN GREATER EXECUTIVE

CONTROL AND SUBSEQUENTLY HIGHER LEVELS OF PHYSICAL ACTIVITY HOWEVER LITTLE IS KNOWN ABOUT THE NEURAL CORRELATES OF PHYSICAL ACTIVITY ADHERENCE OR SEDENTARY BEHAVIOR WITH THE VIEW THAT NEUROCOGNITIVE FACTORS HAVE AN ANTECEDENT AND RECIPROCAL INFLUENCE ON THESE BEHAVIORS NO RESEARCH HAS FOCUSED ON THE BRAIN NETWORKS RESPONSIBLE FOR THE SELF REGULATION OF PHYSICAL ACTIVITY WHICH LIKELY OVERLAPS WITH STRUCTURES AND FUNCTIONS PLAYING CRITICAL ROLES IN THE REGULATION OF OTHER HEALTH BEHAVIORS INTERDISCIPLINARY INVESTIGATIONS ARE NEEDED TO EXPLAIN THE EXTENT TO WHICH PHYSICAL ACTIVITY SELF REGULATION AND SELF REGULATORY FAILURE IS DEPENDENT UPON OR UNDER THE INFLUENCE OF EXECUTIVE CONTROL PROCESSES AND BRAIN NETWORKS UNDERSTANDING THE DEGREE TO WHICH SELF REGULATORY RESOURCES MAY BE ENHANCED RESTORED AND TRAINED WILL HAVE ENORMOUS IMPLICATIONS FOR BASIC SCIENCE AND APPLIED FIELDS IT IS ALSO OF GREAT IMPORT TO UNDERSTAND WHETHER OR NOT PHYSICAL ACTIVITY SELF REGULATION IS A DOMAIN SPECIFIC BEHAVIOR ASSOCIATED WITH SPECIFIC BRAIN NETWORKS OR TO DETERMINE THE EXTENT TO WHICH REGULATORY NETWORK SHARING OCCURS THE AIM OF THIS FRONTIERS RESEARCH TOPIC IS TO CURATE CONTRIBUTIONS FROM RESEARCHERS IN SOCIAL AND COGNITIVE NEUROSCIENCES AND RELATED FIELDS WHOSE WORK INVOLVES THE STUDY OF PHYSICAL ACTIVITY BEHAVIOR SELF REGULATION AND EXECUTIVE CONTROL FOR THIS RESEARCH TOPIC WE THEREFORE SOLICIT REVIEWS ORIGINAL RESEARCH ARTICLES AND OPINION PAPERS WHICH DRAW THEORETICAL OR EMPIRICAL CONNECTIONS RELATED TO SUSTAINED PHYSICAL ACTIVITY BEHAVIOR SELF REGULATORY STRATEGIES COGNITIVE PERFORMANCE AND BRAIN STRUCTURE AND FUNCTION WHILE FOCUSING ON WORK IN THE NEUROSCIENCES THIS RESEARCH TOPIC ALSO WELCOMES CONTRIBUTIONS IN THE FORM OF BEHAVIORAL STUDIES PSYCHOPHYSIOLOGICAL INVESTIGATIONS AND METHODOLOGICAL INNOVATIONS THIS FRONTIERS RESEARCH TOPIC WILL CARVE OUT NEW DIRECTIONS FOR THE FIELDS OF EXERCISE COGNITIVE AND SOCIAL NEUROSCIENCES WE HOPE YOU WILL CONSIDER SUBMITTING YOUR WORK

PHYSICAL ACTIVITY, SELF-REGULATION, AND EXECUTIVE CONTROL ACROSS THE LIFESPAN 2016-06-10 THE PERFORMANCE OF MOST TASKS WITH ONE HAND TYPICALLY THE RIGHT IS A UNIQUELY HUMAN CHARACTERISTIC NOT ONLY DO PEOPLE PREFER TO USE ONE HAND RATHER THAN THE OTHER BUT ALSO THEY USUALLY PERFORM TASKS FASTER AND MORE ACCURATELY WITH THIS HAND THE STUDY OF MANUAL ASYMMETRIES AND WHAT SUCH PERFORMANCE DIFFERENCES BETWEEN THE TWO HANDS REVEAL ABOUT BRAIN ORGANIZATION AND MOTOR FUNCTION HAS BEEN A TOPIC OF CONSIDERABLE RESEARCH OVER THE LAST SEVERAL DECADES THE AIM OF THIS RESEARCH TOPIC IS TO REVIEW AND FURTHER EXPLORE THE ORIGINS OF MANUAL ASYMMETRIES AND THEIR RELATIONSHIP TO HANDEDNESS UNIMANUAL AND BIMANUAL MOTOR PERFORMANCE AND BRAIN FUNCTION THE ARTICLES INCLUDED HERE INVOLVE ORIGINAL RESEARCH CONDUCTED IN HUMANS OR NON HUMAN MODELS SPECIES AS WELL AS THEORETICAL PERSPECTIVES REVIEW ARTICLES AND META ANALYSES

MANUAL ASYMMETRIES, HANDEDNESS AND MOTOR PERFORMANCE 2014-05-06 THIS BOOK IS THE PROCEEDINGS OF THE 40TH ANNUAL GRAPHICS INTERFACE CONFERENCE THE OLDEST CONTINUOUSLY SCHEDULED CONFERENCE IN THE FIELD THE BOOK INCLUDES HIGH QUALITY PAPERS ON RECENT ADVANCES IN INTERACTIVE SYSTEMS HUMAN COMPUTER INTERACTION AND GRAPHICS FROM AROUND THE WORLD IT COVERS THE FOLLOWING TOPICS SHADING AND RENDERING GEOMETRIC MODELING AND MESHING IMAGE BASED RENDERING IMAGE SYNTHESIS AND REALISM COMPUTER ANIMATION REAL TIME RENDERING NON PHOTOREALISTIC RENDERING INTERACTION TECHNIQUES HUMAN INTERFACE DEVICES AUGMENTED REALITY DATA AND INFORMATION VISUALIZATION MOBILE COMPUTING HAPTIC AND TANGIBLE INTERFACES AND PERCEPTION

GRAPHICS INTERFACE 2014 2016-11-30 THESE ARE THE PROCEEDINGS OF THE 2ND INTERNATIONAL CONFERENCE ON ENGINEERING SCIENCES AND TECHNOLOGIES ESAT 2016 HELD FROM 29TH OF JUNE UNTIL THE 1ST OF JULY 2016 IN THE SCENIC HIGH TATRAS MOUNTAINS TATRANSK[?] MATLIARE SLOVAK REPUBLIC AFTER THE SUCCESSFUL IMPLEMENTATION AND EXCELLENT FEEDBACK OF THE FIRST INTERNATIONAL CONFERENCE ESAT 2015 ESAT 2016 WAS ORGANIZED UNDER THE AUSPICES OF THE FACULTY OF CIVIL ENGINEERING TECHNICAL UNIVERSITY OF KO[?] ICE SLOVAK REPUBLIC IN COLLABORATION WITH THE UNIVERSITY OF MISKOLC HUNGARY THE CONFERENCE FOCUSED ON A WIDE SPECTRUM OF TOPICS AND SUBJECT AREAS IN CIVIL ENGINEERING SCIENCES THE PROCEEDINGS BRINGING NEW AND ORIGINAL ADVANCES AND TRENDS IN VARIOUS FIELDS OF ENGINEERING SCIENCES AND TECHNOLOGIES THAT ACCOST A WIDE RANGE OF ACADEMICS SCIENTISTS RESEARCHERS AND PROFESSIONALS FROM UNIVERSITIES AND PRACTICE THE AUTHORS OF THE ARTICLES ORIGINATE FROM DIFFERENT COUNTRIES AROUND THE WORLD GUARANTEEING THE IMPORTANCE TOPICALITY QUALITY AND LEVEL OF PRESENTED RESULTS

ADVANCES AND TRENDS IN ENGINEERING SCIENCES AND TECHNOLOGIES II 2016 THIS BOOK IS AN AUTHORITATIVE EXAMINATION OF SUMMER LEARNING LOSS FEATURING ORIGINAL CONTRIBUTIONS BY SCHOLARS AND PRACTITIONERS AT THE FOREFRONT OF THE MOVEMENT TO UNDERSTAND AND STEM THE SUMMER SLIDE THE CONTRIBUTORS PROVIDE AN UP TO

DATE ACCOUNT OF WHAT RESEARCH HAS TO SAY ABOUT SUMMER LEARNING LOSS THE CONDITIONS IN LOW INCOME CHILDREN S HOMES AND COMMUNITIES THAT IMPEDE LEARNING OVER THE SUMMER MONTHS AND BEST PRACTICES IN SUMMER PROGRAMMING WITH LESSONS ON HOW TO STRENGTHEN PROGRAM EVALUATIONS THE AUTHORS ALSO SHOW HOW INFORMATION ON PROGRAM COSTS CAN BE COMBINED WITH STUDENT OUTCOME DATA TO INFORM FUTURE PLANNING AND ESTABLISH PROGRAM COST EFFECTIVENESS THIS BOOK WILL HELP POLICYMAKERS SCHOOL ADMINISTRATORS AND TEACHERS IN THEIR EFFORTS TO CLOSE ACADEMIC ACHIEVEMENT GAPS AND IMPROVE OUTCOMES FOR ALL STUDENTS BOOK FEATURES EMPIRICAL RESEARCH ON SUMMER LEARNING LOSS AND EFFORTS TO COUNTERACT IT ORIGINAL CONTRIBUTIONS BY LEADING AUTHORITIES PRACTICAL GUIDANCE ON BEST PRACTICES FOR IMPLEMENTING AND EVALUATING STRONG SUMMER PROGRAMS RECOMMENDATIONS FOR USING PROGRAM EVALUATIONS MORE EFFECTIVELY TO INFORM POLICY CONTRIBUTORS EMILY ACKMAN ALLISON ATTEBERRY CATHERINE AUGUSTINE JANICE AURINI AMY BOHNERT GEOFFREY D BORMAN CLAUDIA BUCHMANN JUDY B CHEATHAM BARBARA CONDLIFFE DENNIS J CONDRON SCOTT DAVIES DOUGLAS DOWNEY EAN FONSECA LINDA GOETZE KATHRYN GRANT AMY HEARD MICHELLE K HOSP JAMES S KIM HEATHER MARSHALL JENNIFER MCCOMBS ANDREW MCEACHIN DOROTHY MCLEOD JOSEPH J MERRY EMILY MILNE AARON M PALLAS SARAH PITCOCK ALEX SCHMIDT MARC L STEIN PAUL VON HIPPEL THOMAS G WHITE DORIS TERRY WILLIAMS NICOLE ZARRETT A COMPREHENSIVE LOOK AT WHAT S KNOWN ABOUT SUMMER S IMPACT ON LEARNING AND ACHIEVEMENT IT IS A WAKE UP CALL TO POLICYMAKERS AND EDUCATORS ALIKE JANE STODDARD WILLIAMS CHAIR HORIZONS NATIONAL PROVIDES THE READER WITH EVERYTHING THEY DIDN T KNOW ABOUT SUMMER LEARNING LOSS AND ALSO PROVIDES INFORMATION ON EVERYTHING WE DO KNOW ABOUT ELIMINATING SUMMER LEARNING LOSS DO YOUR SCHOOL A FAVOR AND READ THIS BOOK AND THEN ACT UPON WHAT YOU HAVE LEARNED RICHARD ALLINGTON UNIVERSITY OF TENNESSEE

THE SUMMER SLIDE 2019-01-15 SOVEREIGN DEBT IS NECESSARY FOR THE FUNCTIONING OF MANY MODERN STATES YET ITS IMPACT ON HUMAN RIGHTS IS UNDEREXPLORED IN ACADEMIC LITERATURE THIS VOLUME PROVIDES THE READER WITH A STEP BY STEP ANALYSIS OF THE DEBT PHENOMENON AND HOW IT AFFECTS HUMAN RIGHTS BEGINNING BY SETTING OUT THE HISTORICAL POLITICAL AND ECONOMIC CONTEXT OF SOVEREIGN DEBT THE BOOK GOES ON TO ADDRESS THE HUMAN RIGHTS DIMENSION OF THE POLICIES AND ACTIVITIES OF THE THREE TYPES OF SOVEREIGN LENDERS INTERNATIONAL FINANCIAL INSTITUTIONS IFIS SOVEREIGNS AND PRIVATE LENDERS BANTEKAS AND LUMINA ALONG WITH A TEAM OF GLOBAL EXPERTS ESTABLISH THE LINK BETWEEN DEBT AND THE MANNER IN WHICH THE ACCUMULATION OF SOVEREIGN DEBT VIOLATES HUMAN RIGHTS EXAMINING SOME OF THE CONDITIONS IMPOSED BY STRUCTURAL ADJUSTMENT PROGRAMS ON DEBTOR STATES WITH A VIEW TO SERVICING THEIR DEBT THEY OUTLINE HOW SUCH CONDITIONS HAVE BEEN SHOWN TO EXACERBATE THE DEBT ITSELF AT THE EXPENSE OF ECONOMIC SOVEREIGNTY CONCLUDING THAT SUCH MEASURES WORSEN THE BORROWER S ECONOMIC SITUATION AND ARE INJURIOUS TO THE ENTRENCHED RIGHTS OF PEOPLES

SOVEREIGN DEBT AND HUMAN RIGHTS 2016-04-12 THIS VOLUME PRESENTS SOME OF THE RESEARCH TOPICS DISCUSSED AT THE 2014 2015 ANNUAL THEMATIC PROGRAM DISCRETE STRUCTURES ANALYSIS AND APPLICATIONS AT THE INSTITUTE FOR MATHEMATICS AND ITS APPLICATIONS DURING FALL 2014 WHEN COMBINATORICS WAS THE FOCUS LEADING EXPERTS HAVE WRITTEN SURVEYS OF RESEARCH PROBLEMS MAKING STATE OF THE ART RESULTS MORE CONVENIENTLY AND WIDELY AVAILABLE THE THREE PART STRUCTURE OF THE VOLUME REFLECTS THE THREE WORKSHOPS HELD DURING FALL 2014 IN THE FIRST PART TOPICS ON EXTREMAL AND PROBABILISTIC COMBINATORICS ARE PRESENTED PART TWO FOCUSES ON ADDITIVE AND ANALYTIC COMBINATORICS AND PART THREE PRESENTS TOPICS IN GEOMETRIC AND ENUMERATIVE COMBINATORICS THIS BOOK WILL BE OF USE TO THOSE WHO RESEARCH COMBINATORICS DIRECTLY OR APPLY COMBINATORIAL METHODS TO OTHER FIELDS

RECENT TRENDS IN COMBINATORICS 2016-09-02 THIS BOOK FOCUSES ON THE CURRENT RESEARCH ON THE DYNAMIC SPECTRUM SHARING FOR EFFICIENT SPECTRUM RESOURCE UTILIZATION WHICH COVERS THE OVERLAY SPECTRUM SHARING UNDERLAY SPECTRUM SHARING AND DATABASE ASSISTED SPECTRUM SHARING RELATED RESEARCH ISSUES FOLLOWED BY A COMPREHENSIVE REVIEW AND IN DEPTH DISCUSSION OF THE CURRENT STATE OF THE ART RESEARCH LITERATURE AND INDUSTRY STANDARDIZATION THIS BOOK FIRST PRESENTS A NOVEL OVERLAY SPECTRUM SHARING FRAMEWORK FOR DYNAMIC UTILIZATION OF AVAILABLE CELLULAR FREQUENCY BANDS FORMULATES THE DYNAMIC SPECTRUM SHARING PROBLEM AS A DYNAMIC RESOURCE DEMAND SUPPLY MATCHING PROBLEM AND ACCORDINGLY DEVELOPS A DISTRIBUTED FAST SPECTRUM SHARING ALGORITHM TO SOLVE THE RESOURCE MATCHING PROBLEM A SELF AWARENESS POWER CONTROL APPROACH FOR MULTI HOP ROUTING SELECTION IS PROPOSED WHICH CAN ESTABLISH AN EFFECTIVE AND PRACTICAL ROUTING SELECTION OPTIMIZATION IN SECONDARY ACCESS NETWORKS AND MINIMIZE THE INTERFERENCE TO PRIMARY USERS FINALLY THIS BOOK OFFERS DYNAMIC SECONDARY ACCESS SCHEME FOR DATABASE ASSISTED SPECTRUM SHARING NETWORKS WHICH IS TARGETED TO SUPPORT THE PROSPEROUS WIRELESS MULTIMEDIA NETWORKING APPLICATIONS BY

LEVERAGING THE TV WHITE SPACES OF GEOLOCATION DATABASES WHILE SATISFYING QOS GUARANTEES OF SECONDARY USERS THE OVERLAY SPECTRUM SHARING UNDERLAY SPECTRUM SHARING AND DATABASE ASSISTED WHITE SPACES SPECTRUM SHARING RESEARCH RESULTS THAT ARE PRESENTED IN THIS BOOK PROVIDE USEFUL INSIGHTS FOR THE DESIGN OF NEXT GENERATION WIRELESS ACCESS NETWORKS THIS BOOK MOTIVATES A NEW LINE OF THINKING FOR EFFICIENT SPECTRUM RESOURCE UTILIZATION AND PERFORMANCE ENHANCEMENTS OF FUTURE WIRELESS ACCESS APPLICATIONS

DYNAMIC SHARING OF WIRELESS SPECTRUM 2016-04-30 FAMILY NURSE PRACTITIONER CERTIFICATION REVIEW IS AN IDEAL STUDY GUIDE FOR NEW AND RECERTIFYING NURSES PREPARING TO TAKE THE FAMILY NURSE PRACTITIONER CERTIFICATION EXAM ADMINISTERED BY THE ANCC AND AAANPCP WRITTEN BY NURSE PRACTITIONERS IT OFFERS UP TO DATE QUESTIONS AND ANSWER RATIONALES SPECIFIC TO FNP CERTIFICATION THAT REFLECT THE MOST CURRENT GUIDELINES IN ADDITION IT OFFERS A SHORT THEORY REVIEW CLINICAL APPLICATION OF KNOWLEDGE AND CLINICAL SKILLS ALSO INCORPORATED ARE ETHICAL AND LEGAL CONSIDERATIONS SCOPE OF PRACTICE AND CULTURAL SENSITIVITY BACK COVER

FAMILY NURSE PRACTITIONER CERTIFICATION REVIEW 2021-12-26 THIS BOOK AIMS TO PROVIDE NEW APPROACHES TO ANALYSING AND THINKING ABOUT HOW ENTREPRENEURIAL ECOSYSTEMS DEVELOP AND EVOLVE OVER TIME AS WELL AS SHED LIGHT ON THE RELATIVELY UNEXPLORED AREA OF ENTREPRENEURSHIP ECOSYSTEM DYNAMICS THE CONCEPT OF ENTREPRENEURIAL ECOSYSTEMS HAS EMERGED AS A FRAMEWORK TO UNDERSTAND THE NATURE OF PLACES IN WHICH ENTREPRENEURIAL ACTIVITY FLOURISHES TIME IS FUNDAMENTAL TO THE ANALYSIS OF THE DYNAMICS OF AN ENTREPRENEURIAL ECOSYSTEM NEW FIRM CREATION SURVIVAL GROWTH AND DEMISE ALL OCCUR WITHIN A TEMPORAL CONTEXT THAT IS OVER AND WITHIN TIME SYSTEMS APPROACHES TO RESEARCH INVARIABLY MODEL THE INFLUENTIAL EFFECTS OF THE ACTORS AND ELEMENTS THAT SHAPE RE SHAPE MAINTAIN SHIFT AND CHANGE THE SYSTEM ITSELF AN ENTREPRENEURIAL ECOSYSTEM POINT OF VIEW THEREFORE IS INHERENTLY TIME DEPENDENT AND PROVIDES AN ANALYTICAL FRAMEWORK THAT REVEALS HOW THE NUMBER AND DIVERSITY OF ENTREPRENEURIAL ACTORS SITUATED IN A PLACE AND TIME INFLUENCE THE CREATION OF NEW FIRMS THEIR SURVIVAL GROWTH AND ULTIMATELY THE STABILITY OF MARKETS AND INDUSTRY IN A TIME AND PLACE WHETHER FOR BETTER OR WORSE THE HISTORIC AND PRESENT TIME DIMENSIONS UNDERPIN THE FUNCTIONING AND TRAJECTORY OF ENTREPRENEURIAL ECOSYSTEM PERFORMANCES AND HOW THEY ARE SHAPED OVER TIME EACH CHAPTER IN THIS EDITED VOLUME OUTLINES A PARTICULAR PERSPECTIVE AND OR A UNIQUE CASE DRAWN FROM A RANGE OF COUNTRIES THAT COLLECTIVELY REVEAL THE DYNAMICS OF AN EVER CHANGING ENTREPRENEURIAL ECOSYSTEM THE CHAPTERS WERE ORIGINALLY PUBLISHED AS A SPECIAL ISSUE OF THE JOURNAL ENTREPRENEURSHIP AND REGIONAL DEVELOPMENT

THE DYNAMICS OF ENTREPRENEURIAL ECOSYSTEMS

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