Engineering Science N1 August 2004 Memorandum

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The three volume set LNAI 4251, LNAI 4252, and LNAI 4253 constitutes the refereed proceedings of the 10th International Conference on Knowledge-Based Intelligent Information and Engineering Systems, KES 2006, held in Bournemouth, UK, in October 2006. The 480 revised papers presented were carefully reviewed and selected from about 1400 submissions. The papers present a wealth of original research results from the field of intelligent information processing.

Rapidly changing market, technological, and organizational environments are forcing government and private sector enterprises to improve services and transform processes. Employing a case study approach, the Enterprise Dynamics Sourcebook presents frameworks and analytical models of the enterprise as a complex system to improve your understanding of its dynamic elements and their interactions. Illustrating the transformation environments and the evolution of methods required to address emerging challenges, this sourcebook is the product of MITRE-sponsored research on enterprise dynamics and the range of applications pertaining to enterprise transformation programs. It explains how to address the complexities involved with the coordination of policies, organizations, economics, and technology (POET) in operational strategies and processes. It also: Presents qualitative and quantitative data-analytic methods including process workflow, systems dynamics, and highly optimized tolerance-inspired models of SoSE processes Features Bayesian probability and state-space transition methods to address uncertainties in the controlled, influenced, and uncontrolled aspects of enterprise dynamics Explains how to use hybrid multi-scale modeling coupled with enterprise architecture to support decision making in the design, acquisition, and management of complex transformation efforts Outlines methods applicable in the national security, aviation, nuclear waste processing, international commerce, energy and materials, and healthcare sectors of the U.S. economy The structures and concepts covered in this book will be useful to managers and technical staff in government entities as well as private sector enterprises with significant operational and regulatory interaction with government entities. The enterprise dynamics methods discussed can help in the advancement of systems engineering practices at the enterprise level and also enable the enterprise systems engineering and architecting (ESE/A) process. Filled with examples, the text provides the understanding of the qualitative and quantitative data-analytic methods required to reduce risk and failure rates and enable your organization to operate effectively in today's complex and ever-changing environment.

Human lives are getting increasingly entangled with technology, especially comp- ing and electronics. At each step we take, especially in a developing world, we are dependent on various gadgets such as cell phones, handheld PDAs, netbooks, me- cal prosthetic devices, and medical measurement devices (e.g., blood pressure m- itors, glucometers). Two important design constraints for such consumer electronics are their form factor and battery

life. This translates to the requirements of reduction in the die area and reduced power consumption for the semiconductor chips that go inside these gadgets. Performance is also important, as increasingly sophisticated applications run on these devices, and many of them require fast response time. The form factor of such electronics goods depends not only on the overall area of the chips inside them but also on the packaging, which depends on thermal ch- acteristics. Thermal characteristics in turn depend on peak power signature of the chips. As a result, while the overall energy usage reduction increases battery life, peak power reduction in?uences the form factor. One more important aspect of these electronic equipments is that every 6 months or so, a newer feature needs to be added to keep ahead of the market competition, and hence new designs have to be completed with these new features, better form factor, battery life, and performance every few months. This extreme pressure on the time to market is another force that drives the innovations in design automation of semiconductor chips.

This book constitutes the refereed proceedings of the First Annual International Frontiers of Algorithmics Workshop, FAW 2007, held in Lanzhou, China in August 2007. Topics covered in the papers include bioinformatics, discrete structures, geometric information processing and communication, games and incentive analysis, graph algorithms, internet algorithms and protocols, and algorithms in medical applications.

Knowledge-Based Intelligent Information and Engineering Systems

Material Architecture

Informatics Engineering and Information Science

STACS 2005

Gravel Bed Rivers 6

Progress in Environmental Science and Engineering

Media Review Digest

This 4-volumes set contains selected and peer-review papers in the subject areas of environmental chemistry, biology and technology, environmental materials and processes, environmental safety and health, environmental planning and assessment, environmental analysis, modelling and monitoring, environmental restoration engineering, pollution control (air, water, solid), waste disposal and recycling, water supply and drainage engineering, sound, noise and vibration control, clean production process, hydrology and water resources engineering, architectural environment, soil and water conservation and desertification control, eco-environmental protection, forest cultivation and conservation, plant protection and biotechnology, geographic information and remote sensing science, land resources, environment and urban planning.

The International Conference of Electronic Engineering and Information Science 2015 (ICEEIS 2015) was held on January 17-18, 2015, Harbin, China. This proceedings volume assembles papers from various researchers, engineers and educators engaged in the fields of electronic engineering and information science.The papers in this proceedings

This 4-Volume-Set, CCIS 0251 - CCIS 0254, constitutes the refereed proceedings of the International Conference on Informatics Engineering and Information Science, ICIEIS 2011, held in Kuala Lumpur, Malaysia, in November 2011. The 210 revised full papers presented together with invited papers in the 4 volumes were carefully reviewed and selected from numerous submissions. The papers are organized in topical sections on e-learning, information security, software engineering, image processing, algorithms, artificial intelligence and soft computing, e-commerce, data mining, neural networks, social networks, grid computing, biometric technologies, networks, distributed and parallel computing, wireless networks, information and data management, web applications and software

systems, multimedia, ad hoc networks, mobile computing, as well as miscellaneous topics in digital information and communications. The two-volume set LNCS 3561 and LNCS 3562 constitute the refereed proceedings of the First International Work-Conference on the Interplay between Natural and Artificial Computation, IWINAC 2005, held in Las Palmas, Canary Islands, Spain in June 2005. The 118 revised papers presented are thematically divided into two volumes; the first includes all the contributions mainly related with the methodological, conceptual, formal, and experimental developments in the fields of Neurophysiology and cognitive science. The second volume collects the papers related with bioinspired programming strategies and all the contributions related with the computational solutions to engineering problems in different application domains.

5th International Conference, Exeter, UK, August 25-27, 2004, Proceedings

From Process Understanding to River Restoration

Advanced Techniques in Computing Sciences and Software Engineering

New Scientist

First Annual International Workshop, FAW 2007, Lanzhou, China, August 1-3, 2007, Proceedings

International Conference, ICIEIS 2011, Kuala Lumpur, Malaysia, November 12-14, 2011. Proceedings

Computing the Electrical Activity in the Heart

This book constitutes the refereed proceedings of the 22nd Annual Symposium on Theoretical Aspects of Computer Science, STACS 2005, held in Stuttgart, Germany in February 2005. The 54 revised full papers presented together with 3 invited papers were carefully reviewed and selected from 217 submissions. A broad variety of topics from theoretical computer science are addressed, in particular complexity theory, algorithmics, computational discrete mathematics, automata theory, combinatorial optimization and approximation, networking and graph theory, computational geometry, grammar systems and formal languages, etc.

Advanced Techniques in Computing Sciences and Software Engineering includes a set of rigorously reviewed world-class manuscripts addressing and detailing state-of-the-art research projects in the areas of Computer Science, Software Engineering, Computer Engineering, and Systems Engineering and Sciences. Advanced Techniques in Computing Sciences and Software Engineering includes selected papers form the conference proceedings of the International Conference on Systems, Computing Sciences and Software Engineering (SCSS 2008) which was part of the International Joint Conferences on Computer, Information and Systems Sciences and Engineering (CISSE 2008). This two volume set LNCS 8634 and LNCS 8635 constitutes the refereed conference proceedings of the 39th International Symposium on Mathematical Foundations of Computer Science, MFCS 2014, held in Budapest, Hungary, in August 2014. The 95 revised full papers presented together with 6 invited talks were carefully selected from 270 submissions. The focus of the conference was on following topics: Logic, Semantics, Automata, Theory of Programming, Algorithms, Complexity, Parallel and Distributed Computing, Quantum Computing, Automata, Grammars and Formal Languages, Combinatorics on Words, Trees and Games.

This book describes mathematical models and numerical techniques for simulating the electrical activity in the heart. It gives an introduction to the most important models, followed by a detailed description of numerical techniques. Particular focus is on efficient numerical methods for large scale simulations on both scalar and parallel computers. The results presented in the book will be of particular interest to researchers in bioengineering and computational biology.

Frontiers in Algorithmics

Proceedings of the NATO Advanced Study Institute on Engineering Theories of Software Intensive Systems, Marktoberdorf, Germany, from 3 to 15 August 2004

First European Workshop, EWSN 2004, Berlin, Germany, January 19-21, 2004, Proceedings

Multi Media Reviews Index

Low Power Hardware Synthesis from Concurrent Action-Oriented Specifications

6th International Conference, NMA 2006, Borovets, Bulgaria, August 20-24, 2006, Revised Papers

Engines for Innovation and Synthesis

Marking a crucial point in the sharing of research, this cutting-edge text spearheads advances in cross-industry expertise. Presenting papers addressing topics ranging from repair, accreditation of nozzlemen, and early-age performance, to the blast resistance of shotcrete linings, the work draws on

contributions from individuals across the shotcret

This two-volume set (CCIS 134 and CCIS 135) constitutes the refereed proceedings of the International Conference on Intelligent Computing and Information Science, ICICIS 2011, held in Chongqing, China, in January 2011. The 226 revised full papers presented in both volumes, CCIS 134 and CCIS 135, were carefully reviewed and selected from over 600 initial submissions. The papers provide the reader with a broad overview of the latest advances in the field of intelligent computing and information science.

Effective science, clearly a mandate for the National Aeronautics and Space Administration (NASA), involves asking significant questions about the physical and biological world and seeking definitive answers. Its product is new knowledge that has value to the nation. NASA's flight projects are highly visible and usually the most costly elements of this process, but they are only a part of the science enterprise. Flight projects are founded on research that defines clear scientific goals and questions, designs missions to address those questions, and develops the required technologies to accomplish the missions. This research is funded primarily by NASA's research and analysis (R&A) programs. Data from flight projects are transformed into knowledge through analysis and synthesis-research that is funded both by R&A and by the data analysis (DA) portion of mission operations and data analysis (MO&DA) programs. R&A and DA programs are the subject of this report and are grouped for convenience under the heading of research and data analysis (R&DA).

This book constitutes the refereed proceedings of the First European Workshop on Wireless Sensor Networks, EWSN 2004, held in Berlin, Germany in January 2004. The 24 revised full papers presented were carefully reviewed and selected from 76 submissions. Wireless sensor networks are a key technology for new ways of interaction between computers and the physical world around us. Compared to traditional networking, wireless sensor networks are faced with a rather unique mix of challenges: scalability, energy-efficiency, self-configuration, constrained computation and memory resources in individual nodes, data centricity, etc. This is one of a very small number of books entirely devoted to the presentation of cutting-edge R & D results in this exciting new area.

Engineering Theories of Software Intensive Systems

Mathematical Foundations of Computer Science 2014

Model-oriented Systems Engineering Science

Index Medicus

Probability and Statistics for Engineering and the Sciences + Enhanced Webassign Access

Handbook of Transportation Policy and Administration

Data Analysis and Statistics for Geography, Environmental Science, and Engineering

Software engineering has over the years been applied in many different fields, ranging from telecommunications to embedded systems in car and aircraft industry as well as in production engineering and computer networks. Foundations in software technology lie in models allowing to capture application domains, detailed requirements, but also to understand the structure and working of software systems like software architectures and programs. These models have to be expressed in techniques based on discrete mathematics, algebra and logics. However, according to the very specific needs in applications of software technology, formal methods have to serve the needs and the quality of advanced software engineering methods, especially taking into account security aspects in Information Technology. This book presents mathematical foundations of software engineering and state-of-the-art engineering methods in their theoretical substance in the step towards practical applications to examine software engineering techniques and foundations used for industrial tasks. The contributions in this volume emerged from lectures of the 25th International Summer School on Engineering Theories of Software Intensive Systems, held at Marktoberdorf, Germany from August 3 to August 15, 2004.

In the past few decades, the field of transportation has changed dramatically. Deregulation and greater reliance on markets and the private sector has helped to reconfigure the transport industries, while the rise of intermodal goods and global commerce has produced efficiencies of operation and a greater interdependence among transport modes. In a

Providing a solid foundation for twenty-first-century scientists and engineers, Data Analysis and Statistics for Geography, Environmental Science, and Engineering guides readers in learning quantitative methodology, including how to implement data analysis methods using open-source software. Given the importance of interdisciplinary work in sustainability, the book brings together principles of statistics and probability, multivariate analysis, and spatial analysis methods applicable across a variety of science and engineering disciplines. Learn How to Use a Variety of Data Analysis and Statistics Methods Based on the author's many years of teaching graduate and undergraduate students, this textbook emphasizes hands-on learning. Organized into two parts, it allows greater flexibility using the material in various countries and types of curricula. The first part covers probability, random variables and inferential statistics, applications of regression, time series analysis, and analysis of spatial point patterns. The second part uses matrix algebra to address multidimensional problems. After a review of matrices, it delves into multiple regression, dependent random processes and autoregressive time series, spatial analysis using geostatistics and spatial regression, discriminant analysis, and a variety of multivariate analyses based on eigenvector methods. Build from Fundamental Concepts to Effective Problem Solving Each chapter starts with conceptual and theoretical material to give a firm foundation in how the methods work. Examples and exercises illustrate the applications and demonstrate how to go from concepts to problem solving. Hands-on computer sessions allow students to grasp the practical implications and learn by doing. Throughout,

the computer examples and exercises use seeg and RcmdrPlugin.seeg, open-source R packages developed by the author, which help students acquire the skills to implement and conduct analysis and to analyze the results. This self-contained book offers a unified presentation of data analysis methods for more effective problem solving. With clear, easy-to-follow explanations, the book helps students to develop a solid understanding of basic statistical analysis and prepares them for learning the more advanced and specialized methods they will need in their work.

CSIE 2011 is an international scientific Congress for distinguished scholars engaged in scientific, engineering and technological research, dedicated to build a platform for exploring and discussing the future of Computer Science and Information Engineering with existing and potential application scenarios. The congress has been held twice, in Los Angeles, USA for the first and in Changchun, China for the second time, each of which attracted a large number of researchers from all over the world. The congress turns out to develop a spirit of cooperation that leads to new friendship for addressing a wide variety of ongoing problems in this vibrant area of technology and fostering more collaboration over the world. The congress, CSIE 2011, received 2483 full paper and abstract submissions from 27 countries and regions over the world. Through a rigorous peer review process, all submissions were refereed based on their quality of content, level of innovation, significance, originality and legibility. 688 papers have been accepted for the international congress proceedings ultimately.

Intelligent Data Engineering and Automated Learning - IDEAL 2004

10th International Conference, KES 2006, Bournemouth, UK, October 9-11 2006, Proceedings

Engineering a Compiler

IFIP 18th World Computer Congress Topical Sessions 22– 27 August 2004 Toulouse, France

Proceedings of the Second International Conference on Engineering Developments in Shotcrete, October 2004, Cairns, Queensland, Australia.

Maintaining U.S. Technological Leadership and Economic Strength

Advances in Grid Computing - EGC 2005

Composed of a series of essays, this book deals with the broad issues affecting the nature of architectural materials and provides a focused review of the state of the art materials. It also provides designers with the tools they need to evaluate and select from the thousands of different materials that are available to them. The book is organized into three sections; ' Time' looks at how the materials used in architectural design have changed over the years showing how we have come to use the materials we do in contemporary design. ' Materials' covers all five material families; metals, polymers, ceramics, composites and natural materials giving in depth information on their properties, behavior, origins and uses in design. It also introduces a review of the cutting edge research for each family. ' Systems' outlines the technical design-orientated research that uncovers how new architectural assemblies can be designed and engineered. All of this practical advice is given along with many real case examples illustrating how this knowledge and information has been, and can be, used in architectural design.

Vols. for 1963- include as pt. 2 of the Jan. issue: Medical subject headings.

This entirely revised second edition of Engineering a Compiler is full of technical updates and new material covering the latest developments in compiler technology. In this comprehensive text you will learn important techniques for constructing a modern compiler. Leading educators and researchers Keith Cooper and Linda Torczon combine basic principles with pragmatic insights from their experience building state-of-the-art compilers. They will help you fully understand important techniques such as compilation of imperative and object-oriented languages, construction of static single assignment forms, instruction scheduling, and graph-coloring register allocation. In-depth treatment of algorithms and techniques used in the front end of a modern compiler Focus on code optimization and code generation, the primary areas of recent research and development Improvements in presentation including conceptual overviews for each chapter, summaries and review questions for sections, and prominent placement of definitions for new terms Examples drawn from several different programming languages

We are proud to present to you the proceedings of the European Grid Conference 2005, held at the Science Park Amsterdam during February 14– 16.

Recent Advances in Computer Science and Information Engineering

Globalization and National Security

Building the Information Society

Enterprise Dynamics Sourcebook

International Conference, ICICIS 2011, Chongqing, China, January 8-9, 2011. Proceedings, Part I

Intelligent Computing and Information Science

Supporting Research and Data Analysis in NASA's Science Programs

In the context of the 18th IFIP World Computer Congress (WCC'04), and beside the traditional organization of conferences, workshops, tutorials and student forum, it was decided to identify a range of topics of dramatic interest for the building of the Information Society. This has been featured as the "Topical day/session" track of the WCC'04. Topical Sessions have been selected in order to present syntheses, latest developments and/or

challenges in different business and technical areas. Building the Information Society provides a deep perspective on domains including: the semantic integration of heterogeneous data, virtual realities and new entertainment, fault tolerance for trustworthy and dependable information infrastructures, abstract interpretation (and its use for verification of program properties), multimodal interaction, computer aided inventing, emerging tools and techniques for avionics certification, bio-, nano-, and information technologies, E-learning, perspectives on ambient intelligence, the grand challenge of building a theory of the Railway domain, open source software in dependable systems, interdependencies of critical infrastructure, social robots, as a challenge for machine intelligence. Building the Information Society comprises the articles produced in support of the Topical Sessions during the IFIP 18th World Computer Congress, which was held in August 2004 in Toulouse, France, and sponsored by the International Federation for Information Processing (IFIP).

Based on the interdisciplinary approaches between earth science, engineering, physical geography, ecology and management, this text focuses on the theoretical questions, case-studies, challenges, and constraints taken from river restoration. It is illustrated with reports of new ground-breaking research covering spatial and temporal scales of physical processes in river catchments, coupling catchment and fluvial processes, grain dynamics and fluvial forms and on geo-ecology and restoration in mountain gravel-bed river environments. Each chapter includes discussions and comments providing experience and feedback from the fundamental research. This book covers scales of analysis for gravel-bed rivers, physics and modeling of processes at local and point scales, sediment delivery and storage, eco-geography and eco-hydraulics, and channel management and restoration. * Major topics in the field are presented by recognized scientific leaders * Chapters cover theories, practices, and methodologies in river management and restoration * Interdisciplinary approach includes case-studies on new, ground-breaking research

Systems engineering (SE) is experiencing a significant expansion that encompasses increasingly complex systems. However, a common body of knowledge on how to apply complex systems engineering (CSE) has yet to be developed. A combination of people and other autonomous agents, crossing organization boundaries and continually changing, these hybrid systems are less predictable while being more self-organizing and adaptive than traditional systems. The growing pains of this evolution and the ever-widening reach of SE technology require an effective foundation for integrating traditional and complex engineering methods, addressing machine and human interaction, as well as scaling up and down, from nano scale to the macro system-of-systems level. Model-oriented Systems Engineering Science: A Unifying Framework for Traditional and Complex Systems addresses solutions to that expansion and integration problem. This text takes advantage of better-understood systems science (SS) to support the transition, identifying and using commonalities between complex systems and other sciences, such as biology, sociology, cognitive science, organizational theory, and computational science. The author defines Model-oriented Systems Engineering Science (MOSES), an organized system that selects appropriate information from these disciplines and unifies it into a coherent framework. The result is a seamless approach to the class of systems across the extended scope of the new SE—a foundation upon which to develop an enhanced and unified SE. Modeling orientation (MO) provides a common perspective on the entire SES/SE enterprise, including all supporting sciences, engineering for the full range of traditional, complex, and hybrid systems, and their management. This book extends existing modeling approaches into an MO that views all science artifacts and engineering artifacts as models of systems. It organizes them into a virtual structured repository called the "SE model space"—effectively a container for the accumulating body of SE and SES knowledge in the form of models and patterns. By organizing and integrating all these elements into a common framework, the author makes the material not only easily accessible but also immediately applicable, and provides a well-grounded basis for future growth and evolution of the SE discipline.

This book constitutes the thoroughly refereed post-proceedings of NMA 2006 held in Borovets, Bulgaria. Coverage in the 84 revised full papers includes numerical methods for hyperbolic problems, robust preconditioning solution methods, metaheuristics for optimization problems, uncertain/control systems and reliable numerics, interpolation and quadrature processes, and large-scale computations in environmental modeling.

Proceedings of the International Conference of Electronic Engineering and Information Science 2015 (ICEEIS 2015), January 17-18, 2015, Harbin, China

Mechatronic & Innovative Applications

Serials in the British Library

39th International Symposium, MFCS 2014, Budapest, Hungary, August 26-29, 2014. Proceedings, Part II

Proceedings of the 14th International Conference on Biomagnetism: Boston, Massachusetts, USA, August 8-12, 2004

High Performance Computational Science and Engineering

22nd Annual Symposium on Theoretical Aspects of Computer Science, Stuttgart, Germany, February 24-26, 2004, Proceedings

Proceedings of the International Symposium on High Performance Computational Science and Engineering 2004 (IFIP World Computer Congress) is an essential reference for both academic and professional researchers in the field of computational science and engineering. Computational Science and Engineering is increasingly becoming an emerging and promising discipline in shaping future research and development activities in academia and industry ranging from engineering, science, finance, economics, arts and humanitarian fields. New challenges are in modeling of complex systems, sophisticated algorithms, advanced scientific and engineering computing, and associated (multi-disciplinary) problem solving environments. The papers presented in this volume are specially selected to address the most up-to-date ideas, results, work-in-progress and research experience in the area of high performance computational techniques for science and engineering applications. This state-of-the-are volume presents the proceedings of the International Symposium on High Performance Computational Science and Engineering, held in conjunction with the IFIP World Computer Congress, August 2004, in Toulouse, France. The collection will be important not only for computational science and engineering experts and researchers but for all teachers and administrators interested in high performance computational techniques. Present day mechatronic systems are designed with synergistic integration of mechanics, electronics and computer

technology to produce intelligent devices for the purpose of solving real-world problems. Crucial requirements for a mechatronic system are robustness and fault tolerance, i.e. it should have the ability to process incomplete, imprecise or uncertain information. Such systems often have to work in collaborative environments while being subjected to adverse conditions yet adhering to strict safety standards. This e-book explains the fundamentals of designing such systems from the first principles and how to embed intelligence into them. Examples in this volume are not restricted to production lines, but extend to extreme safety based systems such as space and underwater robotics, autonomous transportation systems, aviation systems and medical robots. Moreover, this e-book also presents recent developments in the design of innovative and intelligent mechatronic systems, applied to robotics and transportation systems, thereby providing an authoritative support for researchers and professionals having basic knowledge in mechatronics.

HIV/AIDS is an increasingly serious problem in China, with an increasing number of new cases every year. As a result, HIV organizations have boomed, with both state and non-governmental organisations responding to the threat with campaigns to increase public awareness of the disease, utilising the media as the primary tool to reshape citizens' understandings and views of HIV/AIDS. This book explores how HIV/AIDS is portrayed in China's media. It argues that, despite increasing education campaigns, media coverage and social and academic openness towards HIV/AIDS, many Chinese of the majority Han ethnic group regard infection as a distant possibility, believing themselves to be immune and infection a problem only for certain non-Han ethnic groups with perceived lower moral standards, in particular black Africans. The book explores how HIV/AIDS is reported, analysing the language used in constructing and encoding the health narrative, its subjects, and ideas about the disease. It demonstrates how China's media frequently employs negative events to present the most extreme possibilities of poverty, danger, disasters and disease, with black Africa portrayed as an antiquated, distant and socioculturally and politically backward place, uniquely unsuitable for the containment of disease, in contrast with the progressive, scientifically sophisticated and morally upstanding Chinese. It argues that this discourse has had the effect of distancing many Chinese from the perceived possibility of infection, thus compromising the effectiveness of public health campaigns on HIV/AIDs. It suggests that the key to combating the spread of the disease lies in challenging the racialised narratives through which the disease is portrayed in China's media, rather than simply by aiming to educate greater numbers of people.

This book constitutes the refereed proceedings of the 5th International Conference on Intelligent Data Engineering and Automated Learning, IDEAL 2004, held in Exeter, UK, in August 2004. The 124 revised full papers presented were carefully reviewed and selected from 272 submissions. The papers are organized in topical sections on bioinformatics, data mining and knowledge engineering, learning algorithms and systems, financial engineering, and agent technologies.

Biomag 2004

A Unifying Framework for Traditional and Complex Systems

Wireless Sensor Networks

European Grid Conference, Amsterdam, The Netherlands, February 14-16, 2005, Revised Selected Papers

HIV /AIDS, Health and the Media in China

ASM News

Numerical Methods and Applications