

Building Gstreamer Ti

Welcome to Santiago de Compostela! We are pleased to host the 27th Annual EuropeanConferenceonInformationRetrievalResearch(ECIR2005)onits?rst visit to Spain. These proceedings contain the refereed full papers and poster abstracts p- sented at ECIR 2005. This conference was initially established by the Infor- tion Retrieval Specialist Group of the British Computer Society (BCS-IRSG) under the name “Annual Colloquium on Information Retrieval Research.” The colloquium was held in the United Kingdom each year until 1998, when the event was organized in Grenoble, France. Since then the conference venue has alternated between the United Kingdom and Continental Europe, re?ecting the growing European orientation of ECIR. For the same reason, in 2001 the event was renamed “European Conference on Information Retrieval Research.” In - cent years, ECIR has continued to grow and has become the major European forum for the discussion of research in the ?eld of information retrieval. ECIR 2005 was held at the Technical School of Engineering of the University of Santiago de Compostela, Spain. In terms of submissions, ECIR 2005 was a record-breaking success, since 124 full papers were submitted in response to the call for papers. This was a sharp increase from the 101 submissions received for ECIR 2003, which was the most successful ECIR in terms of submissions. ECIR 2005 established also a call for posters, and 41 posters where submitted. Paper and poster submissions were received from across Europe and further a?eld, including North America, South America, Asia and Australia, which is a clear indicationofthegrowingpopularityandreputationoftheconference.

9

This book constitutes the proceedings of the 24th International Symposium on String Processing and Information Retrieval, SPIRE 2017, held in Palermo, Italy, in September 2017. The 26 papers presented in this volume were carefully reviewed and selected from 71 submissions. They focus on fundamental studies on string processing and information retrieval, as well as on computational biology.

Fire, Static and Dynamic Tests of Building Structures

First International Symposium on Computer Science in Russia, CSR 2006, St. Petersburg, Russia, June 8-12, 2006, Proceedings

Building the E-Service Society

4th International Workshop, LCR ’98 Pittsburgh, PA, USA, May 28–30, 1998 Selected Papers

Cumulated Index Medicus

Building the Future

We are proud to present the DAGM 2002 proceedings, which are the result of the e?orts of many people. First, there are the many authors, who have submitted so many excellent cont- butions. We received more than 140 papers, of which we could only accept about half in order not to overload the program. Only about one in seven submitted papers could be delivered as an oral presentation, for the same reason. But it needs to be said that almost all submissions were of a really high quality. This strong program could not have been put together without the support of the Program Committee. They took their responsibility most seriously and we are very grateful for their reviewing work, which certainly took more time than anticipated, given the larger than usual number of submissions. Our three invited speakers added a strong multidisciplinary component to the conference. Dr. Antonio Criminisi of Microsoft Research (Redmond, USA) dem- strated how computer vision can literally bring a new dimension to the app- ciation of art. Prof. Philippe Schyns (Dept. of Psychology, Univ. of Glasgow, UK) presented intriguing insights into the human perception of patterns, e.g., the role of scale. Complementary to this presentation, Prof. Manabu Tanifuji of the Brain Science Institute in Japan (Riken) discussed novel neurophysiological ?ndings on how the brain deals with the recognition of objects and their parts.

This book constitutes the refereed proceedings of the 23rd Annual Symposium on Theoretical Aspects of Computer Science, held in February 2006. The 54 revised full papers presented together with three invited papers were carefully reviewed and selected from 283 submissions. The papers address the whole range of theoretical computer science including algorithms and data structures, automata and formal languages, complexity theory, semantics, and logic in computer science.

For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

19th International Symposium, SPIRE 2012, Cartagena de Indias, Colombia, October 21-25, 2012, Proceedings

The Ernst & Young Practical Guide to Tax in Namibia

Architectural Counterculture on Stage

The Achievement of 50% Energy Saving: An Environmental Challenge?

Computerworld

Cancer Research

The NORTHSUN 90 conference provided a forum for scientists from high latitude countries to discuss their experience of solar energy. The book is divided into two parts, Part One deals with energy conservation and management in buildings and solar and low energy architecture. Part Two covers all aspects of renewable energy; materials science and photovoltaic conversion, weather data, heating and cooling of buildings, hot water systems, wave energy, geothermal energy, energy storage, country programmes and other related topics. In northern latitudes energy savings in buildings of up to 50% can be achieved. NORTHSUN 90 encouraged the attainment of this goal, promoting the use of solar energy in heating and collective work on solar projects of direct benefit to the region.

This book constitutes the refereed proceedings of the 16th String Processing and Information Retrieval Symposium, SPIRE 2009 held in Saariselk ä , Finland in August 2009. The 34 revised full papers were carefully reviewed and selected from 84 submissions. The papers are organized in topical sections on algorithms on trees, compressed indexes, compression, indexing, content analysis, string algorithms and bioinformatics, string algorithms and theory, and using and understanding usage.

This book forms the proceedings of the international seminar held by the Institution of Structural Engineers and the Building Research Establishment in Brighton in April 1993. It brings together contributions from 20 countries on recent innovations in building and construction.

The Chicago Daily News Almanac and Year Book for ...

23rd Annual Symposium on Theoretical Aspects of Computer Science, Marseille, France, February 23-25, 2006, Proceedings

... International Symposium, ISAAC ... : Proceedings

7th International Symposium, ISAAC '96, Osaka, Japan, December 16 - 18, 1996, Proceedings

Soil Survey

Innovation in design, materials and construction

Taking as a starting point a design for a mobile theater made at the Architectural Association of London between 1970 and1971 by Spanish architect Javier Navarro de Zuwillaga (born 1942), this book traces the architectural counterculture of that time and the relations with the alternative performing arts. Architect Javier Navarro de Zuwillaga (1942) graduated in 1968 at Madrid School of Architecture. During the academic year 1970–1971 he travelled from Madrid to London thanks to a grant of the British Council to complete his postgraduate training at the Architectural Association. There he designed a building called Mobile Theater. It was a theatrical device composed of several 8 x 2,5 meters trucks carefully designed, which contained all the building elements needed to shape a space for the performing arts or other collective uses. The assembly time –estimated for four workers– was six and a half hours. This project was internationally showed and published between 1971 and 1975, but was never built. This book intends to release this project, largely ignored by canonical historiography, and to culturally place it in time and space: the agitated city of London in 1971. After the convulsions of May 1968, architectural counterculture rearmed on very different fronts, from the disciplinary rally to the guerilla positions. This architectural design accounts for these events, since it had a temporal development that goes beyond its mere conception as an artifact. The long and frustrated process for construction –1969 to 1976– calls for a particular intra–history, which this books will tell.

String Processing and Information Retrieval11th International Conference, SPIRE 2004, Padova, Italy, October 5-8, 2004. ProceedingsSpringer

This book discusses how to develop embedded products using DaVinci & OMAP Technology from Texas Instruments Incorporated. It presents a single software platform for diverse hardware platforms. DaVinci & OMAP Technology refers to the family of processors, development tools, software products, and support. While DaVinci Technology is driven by the needs of consumer video products such as IP network cameras, networked projectors, digital signage and portable media players, OMAP Technology is driven by the needs of wireless products such as smart phones. Texas Instruments offers a wide variety of processing devices to meet our users' price and performance needs. These vary from single digital signal processing devices to complex, system-on-chip (SoC) devices with multiple processors and peripherals. As a software developer you question: Do I need to become an expert in signal processing and learn the details of these complex devices before I can use them in my application? As a senior executive you wonder: How can I reduce my engineering development cost? How can I move from one processor to another from Texas Instruments without incurring a significant development cost? This book addresses these questions with sample code and gives an insight into the software architecture and associated component software products that make up this software platform. As an example, we show how we develop an IP network camera. Using this software platform, you can choose to focus on the application and quickly create a product without having to learn the details of the underlying hardware or signal processing algorithms. Alternatively, you can choose to differentiate at both the application as well as the signal processing layer by developing and adding your algorithms using the xDAIS for Digital Media, xDM, guidelines for component software. Finally, you may use one code base across different hardware platforms. Table of Contents: Software Platform / More about xDM, VISA, & CE / Building a Product Based on DaVinci Technology / Reducing Development Cost / eXpressDSP Digital Media (xDM) / Sample Application Using xDM / Embedded Peripheral Software Interface (EPSI) / Sample Application Using EPSI / Sample Application Using EPSI and xDM / IP Network Camera on DM355 Using TI Software / Adding your secret sauce to the Signal Processing Layer (SPL) / Further Reading

E-Commerce, E-Business, and E-Government

Using Yocto Project with BeagleBone Black

Algorithms and Computation

Post Office Department. Hearings Before the Subcommittee of the Committee on Appropriations, House of Representatives, Eighty-fifth Congress, First Session

Frontiers of High Performance Computing and Networking - ISPA 2006 Workshops

Developing Embedded Software using DaVinci and OMAP Technology

Proceedings

Building the E-Service Society is a state-of-the-art book which deals with innovative trends in communication systems, information processing, and security and trust in electronic commerce, electronic business, and electronic government. It comprises the proceedings of I3E2004, the Fourth International Conference on E-Commerce, E-Business, and E-Government, which was held in August 2004 as a co-located conference of the 18th IFIP World Computer Congress in Toulouse, France, and sponsored by the International Federation for Information Processing (IFIP). The book contains recent results and developments in the following areas: E-Government: E-Government Models and Processes, E-Governance, Service Provisioning. E-Business: Infrastructures and Marketplaces, M-Commerce, Purchase and Payment. E-Commerce: Value Chain Management, E-Business Architectures and Processes, E-Business Models.

This book includes examinations of the role of full-scale buildings in the development of structural design methods and recommendations on improved construction practice and safety of building occupants in the event of fire and explosion.

Environmental Impact Statement

Treasury-Post Office Departments Appropriations for 1958

Advances in Information Retrieval

Adaptive Multimedia Retrieval: User, Context, and Feedback

Annual Review

Today the cemented joint prosthesis operation is one of the most frequent procedures in orthopaedic surgery. During the past 30 years the individual steps of such an operation have been carefully validated and thus allow for a reproducible and standardized operation, including a reliable prognosis for the maintenance of the joint. This manual is a practical guide to a complication preventing cementing technique, cement fixation, maintenance of the bone and diamond technique. Clear drawings and diagrams guide the reader through the pre-operative, peri-operative and post-operative steps. The manual covers all possible complications and gives clear instructions, so as to prevent complications but also to cope with them if they occur. Finally, it covers all forensic criteria to be considered.

This book constitutes the strictly refereed post-workshop proceedings of the 4th International Workshop on Languages, Compilers, and Run-Time Systems for Scalable Computing, LCR '98, held in Pittsburgh, PA, USA in May 1998. The 23 revised full papers presented were carefully selected from a total of 47 submissions; also included are nine refereed short papers. All current issues of developing software systems for parallel and distributed computers are covered, in particular irregular applications, automatic parallelization, run-time parallelization, load balancing, message-passing systems, parallelizing compilers, shared memory systems, client server applications, etc.

A comprehensive and practical guide to the complex field of tax law and practice in Namibia. The main accent in the book is on income tax, sales tax and sales levy, and VAT. It only gives a short commentary on other legislation.

Magazine of Natural History and Journal of Zoology, Botany, Mineralogy, Geology and Meteorology

Pattern Recognition

Mobile Theater

OECD Economic Surveys

24th DAGM Symposium, Zurich, Switzerland, September 16-18, 2002, Proceedings

The New Zealand Law Reports

The International Symposium on Computer Science in Russia (CSR 2006) was held on June 8–12, 2006 in St. Petersburg, Russia, hosted by the Steklov Institute of Mathematics at St. Petersburg.

This book constitutes the refereed joint proceedings of ten international workshops held in conjunction with the 4th International Symposium on Parallel and Distributed Processing and Applications, ISPA 2006, held in Sorrento, Italy in December 2006. It contains 116 papers that contribute to enlarging the spectrum of the more general topics treated in the ISPA 2006 main conference.

This book constitutes the thoroughly refereed post-proceedings of the Third International Workshop on Adaptive Multimedia Retrieval, held in September 2005. The 18 revised full papers presented were carefully selected during two rounds of reviewing and improvement. Also included are three invited papers by leading researchers in the area to illustrate the core topics of the workshop: User, Context and Feedback. The papers are organized in topical sections on ranking, systems, spatio-temporal relations, using feedback, using context, and meta data.

A Dictionary of the Chinese Language

ISPA 2006 International Workshops FHPCN, XHPC, S-GRACE, GridGIS, HPC-GTP, PDCE, ParDMCom, WOMP, ISDF, and UPWN, Sorrento, Italy, December 4 -7, 2006, Proceedings

11th International Conference, SPIRE 2004, Padova, Italy, October 5-8, 2004. Proceedings

Graph-Theoretic Concepts in Computer Science

String Processing and Information Retrieval

27th European Conference on IR Research, ECIR 2005, Santiago de Compostela, Spain, March 21-23, 2005, Proceedings

The Yocto Project produces tools and processes that enable the creation of Linux distributions for embedded software, independent of the architecture. BeagleBone Black is a platform that allows users to perform installation and customizations to their liking, quickly and easily. Starting with a basic introduction to Yocto Project's build system, this book will take you through the setup and deployment steps for Yocto Project. You will develop an understanding of BitBake, learn how to create a basic recipe, and explore the different types of Yocto Project recipe elements. Moving on, you will be able to customize existing recipes in layers and create a home surveillance solution using your webcam, as well as creating other advanced projects using BeagleBone Black and Yocto Project. By the end of the book, you will have all the necessary skills, exposure, and experience to complete projects based on Yocto Project and BeagleBone Black.

The papers contained in this volume were presented at the 11th Conference on String Processing and Information Retrieval (SPIRE), held Oct. 5-8, 2004 at the Department of Information Engineering of the University of Padova, Italy. They were selected from 123 papers submitted in response to the call for papers. In addition, there were invited lectures by C.J. van Rijsbergen (University of Glasgow, UK) and Setsuo Arikawa (Kyushu University, Japan). In view of the large number of good-quality submissions, some were accepted this year also as short abstracts. These also appear in the proceedings. Papers solicited for SPIRE 2004 were meant to constitute original contributions to areas such as string pattern searching, matching and discovery; data compression; text and data mining; machine learning; tasks, methods, algorithms, media, and evaluation in information retrieval; digital libraries; and applications to and interactions with domains such as genome analysis, speech and natural language processing, Web links and communities, and multilingual data. SPIRE has its origins in the South American Workshop on String Processing which was first held in 1993. Starting in 1998, the focus of the symposium was broadened to include the area of information retrieval due to the common emphasis on information processing. The first 10 meetings were held in Belo Horizonte (Brazil, 1993), Valparaiso (Chile, 1995), Recife (Brazil, 1996), Valparaiso (Chile, 1997), Santa Cruz (Bolivia, 1998), Cancun (Mexico, 1999), A Coruña (Spain, 2000), Laguna San Rafael (Chile, 2001), Lisbon (Portugal, 2002), and Manaus (Brazil, 2003).

This book constitutes the refereed proceedings of the 19th International Symposium on String Processing and Information Retrieval, SPIRE 2012, held in Cartagena de Indias, Colombia, in October 2012. The 26 full papers, 13 short papers, and 3 keynote speeches were carefully reviewed and selected from 81 submissions. The following topics are covered: fundamentals algorithms in string processing and information retrieval; SP and IR techniques as applied to areas such as computational biology, DNA sequencing, and Web mining.

Commerce Business Daily

STACS 2006

Computer Science -- Theory and Applications

Algorithms - ESA '98

New Dwelling Units Authorized by Local Building Permits

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