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INTERNATIONAL CONFERENCE OBJECTIVE

The objective of the international conference is to bring together leading scientists, researchers, scholars and practitioners from academia and industry to present their recent momentous scientific advances & findings and discuss future trends, directions and new challenges in science, engineering and technology. The international conference is an interdisciplinary, multidisciplinary crossdisciplinary & transdisciplinary organization of a number of specific conference themes and topics; and the high impact papers in each session are drawn from a number of disciplines.

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APRIL 14-15, 2013 VENICE, ITALY

INTERNATIONAL CONFERENCE PROGRAMME

NH Laguna Palace, Viale Ancona, 2. 30172 Venezia, Mestre, Italy
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INTERNATIONAL CONFERENCE CALENDAR: 2013-2014

Paris	April 29-30, 2013	Amsterdam	August 08-09, 2013
Lucerne	May 07-08, 2013	Venice	August 15-16, 2013
Amsterdam	May 15-16, 2013	Kuala Lumpur	August 22-23, 2013
Berlin	May 22-23, 2013	Paris	August 29-30, 2013
Tokyo	May 30-31, 2013	Auckland	August 29-30, 2013
New York	June 05-06, 2013	London	September 05-06, 2013
Copenhagen	June 13-14, 2013	Singapore	September 12-13, 2013
Toronto	June 20-21, 2013	Istanbul	September 19-20, 2013
Istanbul	June 20-21, 2013	Rome	September 26-27, 2013
Paris	June 27-28, 2013	Paris	October 07-08, 2013
Singapore	July 04-05, 2013	Barcelona	October 14-15, 2013
Prague	July 08-09, 2013	Osaka	October 14-15, 2013
London	July 08-09, 2013	Dubai	October 22-23, 2013
Stockholm	July 15-16, 2013	Bali	October 30-31, 2013
Oslo	July 22-23, 2013	Hong Kong	October 30-31, 2013
Zurich	July 30-31, 2013	Paris	November 06-07, 2013
Kos	August 05-06, 2013	Venice	November 14-15, 2013

REMARKS: Presenters of particular session should be ready in the meeting room at least 10 minutes before the beginning of the session. Also, Presenters should introduce themselves to the session chair and upload their papers to the computer.

CONFERENCE REGISTRATION
April 14, 2013 from 08:30am to 12:00pm
April 15, 2013 from 08:45am to 12:00pm

Time	Paper Title	Authors
09:00 11:00	Chair : Congo T.S. Ching, Dhamin Al-Khalili	Session – I (Oral Presentation) HALL A – April 14, 2013
	Learning Paradigms for Educating a New Generation of Computer Science Students	J. M. Breed, Estelle Taylor North-West University, South Africa
	Making Data Structures and Algorithms more Understandable by Programming Sudoku the Human Way	Roelien Goede North-West University, South Africa
	Low Leakage MUX/XOR Functions Using Symmetric and Asymmetric FinFETs	Farid Moshgelani, Dhamin Al-Khalili, Côme Rozon Royal Military College of Canada, Canada
	Wireless Zigbee Based Heart Rate	Hasan Farahneh The university of Jordan, Jordan
	Designing Mobile SMS Application to Support Various Types of Diabetes	Mohamed Khlaif Benghazi University, Libya
	Performance Study of Mobile Server Allocation for Video Live-Casting Application	Khong Neng Choong, Muhammad Sazali H., Md. Mahedi Hassan, Sharifah Hafizah S.A., Danial Naghshbandi MIMOS Berhad, Technology Park Malaysia, Kuala Lumpur, Malaysia
	The Pseudo-Integrals on the Reconstruction of the Measures	Dhurata Valera Aleksandër Xhuvani University, Albania
	Solar Cell Parameters Estimation Using Simulated Annealing Algorithm	M. R. AlRashidi, K. M. El-Naggar, M. F. AlHajri College of Technological Studies (PAAET), Kuwait
	A Full Distributed Parameter Model of a Blumlein-line N2 Laser Circuit Including the Effect of Laser-Channel and Spark-Gap Capacitances	Mohamed O. Twati Tripoli University, Libya
	Energy Consumption and Surface Finish Analysis of Machining Ti6Al4V	Salman Pervaiz, Ibrahim Deiab, Amir Rashid, Mihai Nicolescu, Hossam Kishawy American University of Sharjah, United Arab Emirates
	Colorectal Cancer Screening by a CEACAM-6 Immunosensor	C.T.S. Ching, P.W. Chen, T.P. Sun, H.L. Shieh National Chi Nan University, Taiwan
	Production of WGHs and AFPs using Protease Combinations at High and Ambient Pressure	Namsu Kim, So-Hee Son, Jin-Soo Maeng, Yong-Jin Cho, Chul-Jin Kim, Chong-Tai Kim Korea Food Research Institute, Republic of Korea
	Tuberculin, Tetanus Immunoglobulin and DPT Vaccine as an Avian in vivo T- Lymphocyte Mitogens	Ibrahim Mohammed Saeed Shnawa University of Babylon, Iraq
11:00 11:15	Coffee Break	
11:15 12:30	Chair : Maja Stella, Dhamin Al-Khalili	Session – II (Oral Presentation) HALL A –April 14, 2013
	An Adaptive ARQ - HARQ Method with Two RS Codes	Michal Martinovič, Jaroslav Polec, Kvetoslava Kotuliaková Slovak University of Technology in Bratislava, Slovakia
	Improvement Over DV-Hop Localization Algorithm for Wireless Sensor Networks	Shrawan Kumar, D.K. Lobiyal Jawaharlal Nehru University, India
	GSM-based Approach for Indoor Localization	Maja Stella, Mladen Russo, Dinko Begusic University of Split, Croatia
	A Generator from Cascade Markov Model for Packet Loss and Subsequent Bit Error Description	Jaroslav Polec, Viliam Hirner, Michal Martinovič, Kvetoslava Kotuliaková Slovak University of Technology in Bratislava, Slovakia
	Enhancing the Error-Correcting Performance of LDPC Codes through an Efficient Use of Decoding Iterations	Insah Bhurtah, Pierre Clarel Catherine, K M Sunjiv Soyjaudah University of Technology, Mauritius, Mauritius
	Fault Detection and Isolation using RBF Networks for Polymer Electrolyte Membrane Fuel Cell	Mahanijah Md Kamal, Dingli Yu Liverpool John Moores University, United Kingdom
	A Low-Cost Direction Controller for Phased Array Antennas	Yao Liu, Michael McCarthy, P.O'Leary Waterford Institute of Technology, Ireland
12:30	Lunch Break	

09:00 11:00	Chair : Thomas Cornelius	Session – III (Oral Presentation) HALL B – April 14, 2013
	Instability of Ties in Compression	Thomas Cornelius Aalborg University, Denmark
	Blast Induced Ground Shock Effects on Pile Foundations	Laddu Bhagya Jayasinghe, D. P. Thambiratnam, N. Perera, J. H. A. R. Jayasooriya Queensland University of Technology, Australia
	Capacity of Anchors in Structural Connections	T. Cornelius, G. Secilmis Aalborg University, Denmark
	Numerical Simulation of Progressive Collapse for a Reinforced Concrete Building	Han-Soo Kim, Jae-Gyun Ahn, Hyo-Seung Ahn Konkuk University, Korea
	Thermal and Mechanical Properties of Basalt Fibre Reinforced Concrete	Tumadhir Borhan University of Al-Qadissiyah, Iraq
	Sustainable Design Development for Thai Village-Based Manufacturing Products	Palang Wongtananusorn Suan Sunandha Rajabhat University, Thailand
	Design Management Applications to Improve Work Environment for Female Academics in Saudi Arabia	Nouf Saad Alnassar, Susan Grant, Ray Holland Brunel University, UK
	Hail Damage Investigations	Timothy David Sass SassCo Engineering Inc. of Wayne, United States of America
	Solar Panel Installations on Existing Structures	Timothy David Sass, Pe Leed SassCo Engineering Inc. of Wayne, United States of America
	Structural Behavior of Posttensioned Composite Beams Considering the Partial Interaction along Material Interface	Jin-Wook Hwang, Ju-Young Hwang, Hyo-Gyoung Kwak Korea Advanced Institute of Science and Technology, Republic of Korea
	Environmental Analysis of Springs in Urban Areas-A Methodological Proposal	Milton Pavezzi Netto, Gustavo D'Almeida Scarpinella, Ricardo Siloto da Silva; Universidade Federal de São Carlos, Brasil
	Parametric Optimization of Hospital Design	Malene Kirstine Holst, Poul Henning Kirkegaard, Lars D Christoffersen Aalborg University, Department of Civil Engineering, Denmark
	Dynamic Performance Indicators for Aged-Care Construction Projects	Norman Wu Ming, Darren Sun MOH Holdings Pte Ltd, Singapore
11:00 11:15	Coffee Break	
11:15 13:00	Chair : Penelope Gurstein, Lars Steiner	Session – IV(Oral Presentation) HALL B – April 14, 2013
	Housing Justice: A Human Rights Approach	Penny Gurstein, Margot Young University of British Columbia, Canada
	Renewal of the Swedish Million Dwellings Program, the Public Housing Company and the Local Community, Hindrances and Mutual Aid	Lars Steiner, Zahra Ahmadi University of Gävle, Sweden
	Motivation and Expectation of Developers on Green Construction: A Conceptual View	Nurul Diyana, A., Zainul Abidin, N. Universiti Sains Malaysia, Malaysia
	Market and Innovation Orientation: A Typology of Public Housing Companies in Sweden	Agneta Sundström, Zahra Ahmadi, Akmal Hyder University of Gävle, Sweden
	Improving Carbon Sequestration in Concrete: A Literature Review	Adedokun David Ayoade, Ndambuki Julius Musyoka, Salim Ramadan Wanjala Tshwane University of Technology, South Africa
	An Investigation on the Effect of Cement Kiln Dust and Glauconite on the Properties of Acid Resisting Brick	Medhat El-Mahllawy Housing and Building National Research Center, Egypt
	An Evaluation of Digital Elevation Models to Short-Term Monitoring of a High Energy Barrier Island, Northeast Brazil	Amaro, V.E; Lima, F.G.F.; Santo, M.S.T. Federal University of Rio Grande do Norte, Brazil
	What is the Key Element for the Territory's State of Development?	Jelena Lonska, Vera Boronenko Daugavpils University, Latvia
	A Sustainable Design that Enhance the Quality of Life and Human Behavior's	Rania Rushdy Moussa Moawad British University in Egypt (BUE), Egypt
	Culture of Oleaginous Yeasts in Dairy Industry Wastewaters to Obtain Lipids Suitable for the Production of II-Generation Biodiesel	Domenico Pirozzi, Angelo Ausiello, Gaetano Zuccaro, Filomena Sannino, Abu Yousuf Università Federico II, Italy
	Structural Analysis of Lignins from Different Sources	I.F.Fițigău, F. Peter, C.G. Boeriu University "Politehnica" of Timișoara Faculty of Industrial Chemistry and Environmental Engineering, Romania

	Growing Zeolite Y on FeCr Alloy Metal	Rana Th. A. Al-rubaye, Burcin Atilgan, Richard J. Holmes, Arthur A. Garforth University of Manchester, UK
13:00	Lunch Break	
09:00 10:00	Chair : Pankaj Dutta, Martin Kaggwa	Session –V (Oral Presentation) HALL A –April 15, 2013
	Technology Diffusion and Inclusive Development in Africa: A System Dynamics Perspective	Martin Kaggwa Tshwane University of Technology, South Africa
	Achieving Performance in an Organization through Marketing Innovation	Andreea Maier, Diana Nicoară, Dorin Maier, Maria-Mihaela Suărășan, Alexandra Anastasiu Technical University of Cluj- Napoca, Romania
	Role of Personnel Planning in Business Continuity Management	Martina Königová, Jiří Fejfar Czech University of Life Sciences Prague, Czech Republic
	Advantages and Disadvantages of Business Continuity Management	Katerina Venclova, Hana Urbancova, Hana Vostra Vydrova Czech University of Life Sciences Prague, Czech Republic
	Knowledge Continuity as a Part of Business Continuity Management	Hana Urbancova, Jiri Urbanec Czech University of Life Sciences Prague, Faculty of Economics and Management, Department of Informatic Technologies, Czech Republic
	New Version of Boosting for Better Intrusion Detection	Emna Bahri, Nouria Harbi Eric Labs University of Lyon, France
	Enhanced Conference Organization Based on Correlation of Web Information and Ontology Based Expertise Search	Hassan Nouredine, Maria Sokhn, Iman Jarkass, Elena Mugellini, Omar Abou Khaled University of Applied Sciences of Western Switzerland, Switzerland
	Stereotype Student Model for an Adaptive e-Learning System	Ani Grubišić, Slavomir Stankov, Branko Žitko Faculty of Science, University of Split, Croatia
	Colombian First Generation Technology Parks: Approach for Identifying Lessons Learned	Jaime Camacho Pico, Efrén Romero Riaño, Gerardo Angulo Cuentas Corporación Universitaria de Investigación y Desarrollo UDI, Colombia
10:00 11:00	Chair : Martin Kaggwa	Session –V (Oral Presentation) HALL A –April 15, 2013
	Metaphor in Terminology: Visualization as a Way to Term Perception	Jejena Tretjakova Daugavpils University, Latvia
	The Patterns of Language Choice at the Border of Malaysia-Thailand	Mohammad Fadzeli Bin Jaafar, Norsimah Mat Awal, Mohammed Azlan Mis, Hayati Lateh Universiti Kebangsaan Malaysia, Malaysia
	Teaching English under the LMD Reform: The Algerian Experience	Naouel Abdellatif Mami SETIF 2 University, Algeria
	Re-telling Goa's History: The Margin Narrative	Anna Beatriz Paula Universidade Federal Do Parana, Brazil
11:00 11:15	Coffee Break	
11:15 13:00	Chair : Pankaj Dutta	Session –VI (Oral Presentation) HALL A –April 15, 2013
	Retail Inventory Management for Perishable Products with Two Bins Strategy	Madhukar Nagare, Pankaj Dutta, Amey Kambli Indian Institute of Technology Bombay, India
	Preliminary Study on Fixture Layout Optimization Using Element Strain Energy	Zeshan Ahmad, Matteo Zoppi, Rezia Molfino University of Genova, Italy
	Energy Saving Horizontal Rotary Fruit Juice Processing Plant	Richard Urama, Okoye Celestine N, Yudiesky Bernai-Aguilar Jose, R.Marty-Delgado, Awah C.C Center for Science, Technology and Energy Research, Federal Ministry of Education, Nigeria
	Dominant Flow Features of Two Inclined Impinging Jets Confined in Large Enclosure	Tebr Chammem, Hatem Mhiri, Olivier Vauquelin Ecole National d'Ingénieur de Monastir (ENIM), Tunisia
	Development of a New CFD Multi-coupling Tool Based on Immersed Boundary Method: toward SRM Analysis	Ho Phu Tran, Frederic Plourde Institut Polytechnique de Poitiers (Pprime), France
	Experimental and Numerical Study of the Effect of Lateral Wind on the Feeder Airship	A.Suñol, D.Vucinic, T.Markova, A. Aksenov, I.Moskalyov Vrije Universiteit Brussel, Belgium
	Sustainability Policies and Corporate Social Responsibility (CSR): Ergonomics Contribution Regarding Work in Companies	I. Bolis, S. N. Morioka, L. I. Szelwar Universidade de São Paulo, Brazil

	You Are What You Measure: What If You Want to be Sustainable?	S. N. Morioka, I. Bolis, M. M. de Carvalho Escola Politécnica da Universidade de São Paulo, Brazil
13:00	Lunch Break	
Chair : J. Nelson		e-Session – Poster April 14-15, 2013
REMARK: POSTERS SHOULD BE 1 PAGE IN AN ELECTRONIC FORMAT. POSTER PRESENTATION WILL BE 5 MINUTES. THERE IS NO PRINT OUT DISPLAY FOR POSTERS.		
SESSION-I	A Discrete Choice Modeling Approach to Modular Systems Design	Ivan Mustakerov, Daniela Borissova IICT-BAS, Bulgaria
SESSION-I	Research of Ring MEMS Rate Integrating Gyroscopes	Hui Liu, Haiyang Quan Beijing Microelectronics Technology Institute, China
SESSION-I	Evaluation Process for the Hardware Safety Integrity Level	Sungkyu Kim, YongSoo Kim Kyonggi University, Republic of Korea
SESSION-I	Exploiting Global Self Similarity for Head-Shoulder Detection	Lae-Jeong Park, Jung-Ho Moon Gangneung-Wonju National University, South Korea
SESSION-III	Structural Cost of Optimized Reinforced Concrete Isolated Footing	Mohammed S. Al-Ansari Qatar University, Qatar
SESSION-III	Environmental Performance of Construction Materials – An Appraisal of Sustainability Assessment Rating Systems	EIDeeb Sally Architectural Engineering and Environmental Design Department - Arab Academy For Science & Technology & Maritime Transport, Alexandria, Egypt
SESSION-IV	Palynomorphological Data of Pollen Grains of Lamium garganicum	Nikoleta Kallajxhiu, Gëzim Kapidaniis, Peçi Naqellari, Blerina Pupuleku "Aleksandër Xhuvani" University, Albania
SESSION-IV	Expanding Affordable Housing through Inclusionary Zoning in the city of Toronto	Sam Moshaver Universite de Montreal, Canada
SESSION-IV	Development of a Multiplex PCR Assay for the Typing of Foot and Mouth Disease in Pigs and Cattle	Marupanthorn, K., Nittayapongchai, N., Krachangwong, B., Dungdee, N. Rajamangala University of Technology Suvarnabhumi, Thailand
SESSION-V	The Cross-Level Effects of Individual and Team Competency and Knowledge-Oriented Culture on Team Performance in Public Sector	Ping Jung Hsieh, Yu Syuan Chen National Kaohsiung Normal University, Taiwan (ROC)
SESSION-V	Research on the Methodologies of the Opportune Innovation - A Case Study of BYD	Guangjie Liu Politecnico di Torino, China
SESSION-V	Analysis of Program PRIME at Brazil	Gomes, Iracema Machado De Aragão, Barreto, Íkaro Daniel De Carvalho, Russo, Suzana Leitão University of Federal of Sergipe (UFS), Brazil
SESSION-VI	An Algorithm for an Optimal Staffing Problem in Open Shop Environment	Daniela Borissova, Ivan Mustakerov IICT-BAS, Bulgaria
SESSION-VI	Metal-Dielectric Antireflection Coating on Metallic Substrate for Solar Selective Absorbers of Concentrating Solar Power Systems	Chien- Cheng Kuo National Central University, Taiwan
SESSION-VI	Analysis of Economic Growth and Mineral Resources in Russia	Young Sik Kim, Tae Kwon Ha Gangneung-Wonju National University, South Korea
SESSION-VI	Fabrication of Al/Cu Clad Sheet by Shear Extrusion	Joon Ho Kim, Duck Su Kim, Tae Kwon Ha Gangneung-Wonju National University, South Korea
	Technical Equipment 1- Laptop Computer 2- LCD Data Projector 3- USB Flash Drive - Memory 4- CD/DVD-ROM Drive	5- PowerPoint Presentation Remote with Laser Pointer 6- PowerPoint Presentation/ Acrobat Reader Software 7- Each Technical Presentation is 20 Minutes including Discussions