

Conf-IRM 2010

Conference Schedule: Sunday, 16 May 2010

8:30am - 4:30pm Conf-IRM Onsite Registration & Conference Enquiries

8:30am – 12:25pm **Workshop #1: Servitizing IS/IT Curricula: Don't Obliterate, Innovate**
Falmouth Room Dr. Sue Conger (*University of Dallas*)

9:45am – 9:55am Coffee Break

10:00am – 12:25pm **Workshop #2: Building IS Research Scholarship with Relevance to the Caribbean and Latin America**
Port Antonio Room Dr. Yolande Chan (*Queen's University*), Dr. Evan Duggan (*University of the West Indies*),
Dr. Gerald Grant (*Carleton University*), Dr. Felix Tan (*Auckland University of Technology*)

12:30pm – 1:25pm LUNCH

1:30pm – 2:55pm **Workshop #3: Building a Program of Research - User-Company Communications in Electronic Commerce**
Port Antonio Room Dr. Izak Benbasat (*University of British Columbia*)

3:00pm – 3:10pm Coffee Break

3:15pm – 5:30pm **Workshop #4: Practitioner's Forum on "Business Intelligence / Knowledge Discovery 101: Practical Methods and Enabling Technologies"**
Falmouth Room Dr. Gunjan Mansingh (*University of the West Indies*), Dr. Maurice McNaughton (*University of the West Indies*), Dr. Kirk A. Abbott (*CEO and founder of DAXPY, Jamaica*)

3:15pm – 5:30pm **Workshop #5: An Overview of Partial Least Squares Path Modeling**
Negril Room Dr. Wynne Chin (*University of Houston*)

7:00pm – 9:00pm Opening Reception

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8:30am – 4:30pm Conf-IRM Onsite Registration & Conference Enquiries

9:00am-10:25am **Opening Session**

Keynote Speaker: Dr. Yolande Chan (Queen's University)

10:30am -10:55am Coffee Break

11:00am-12:25pm **Session 1a: Panel Discussion (Session Chair: G. Harindranath)**

Port Antonio Room **ICT and SMEs: Theories, Practices and Challenges**

G. Harindranath (Hari) (Royal Holloway, University of London), Andy Igonor (Northern Alberta Institute of Technology, Edmonton), Colin Gray (Open University, UK), Maurice McNaughton (University of the West Indies, Jamaica), Evan Duggan (University of the West Indies, Jamaica)

11:00am-12:25pm **Session 1b: ICT in Latin America and the Caribbean (Spanish Language) (Session Chair: Jose Abasolo)**

Negril Room **Una Aproximación basada en Roles para Describir el Contexto de Datos en Organizaciones Virtuales**

Alexandra Pomares (INP Grenoble / Laboratorio LIG, France / Pontificia Universidad Javeriana, Bogotá, Colombia), José Abásolo (Universidad de los Andes, Bogotá, Colombia), Claudia Roncancio (INP Grenoble / Laboratorio LIG, France), María del Pilar Villamil (Universidad de los Andes, Bogotá, Colombia)

Funciones de Similitud sobre Cadenas de Texto: Una Comparación Basada en la Naturaleza de los Datos

Iván Amón (Universidad Pontificia Bolivariana), Claudia Jiménez (Universidad Nacional de Colombia)

Optimización del Gobierno de TI: Construyendo sinergias entre marcos de referencia

Diego A. Peñuela (Universidad de los Andes), Andrea Herrera (Universidad de los Andes)

11:00am-12:25pm **Session 1c: ICT in Government, Education, and Healthcare (Education) (Session Chair: Anil Sharma)**

Falmouth Room **Building ICT Success using PBL Based Practices**

Anil Sharma (United Arab Emirates University), Hussain A. Ahmed (United Arab Emirates University), Hussein Chehime (United Arab Emirates University), Khalifa Ali Alsuwaidi (United Arab Emirates University), Divya Na (Rowntree Montessori Academy, Canada)

An Assessment of Factors Affecting Technology Adoption by Teachers: The case of Caribbean Secondary Schools

Claudia Louis (Syracuse University), Gerald Grant (Carleton University)

Search Engines and Academic Research Process

Yun-Ke Chang (Nanyang Technological University), Miguel Angel Morales-arroyo (Nanyang Technological University), Sivaraj s/o Komarasamy (Nanyang Technological University), Athimoolam Kennedy (Nanyang Technological University), Yew Kia Liang Daniel (Nanyang Technological University)

11:00am-12:25pm	Session 1d: Advances in IT Application Development and Delivery Methods (<i>Session Chair: Rosann Collins</i>)
Trelawny Room	Collaborative Business Process Modeling - Tool Support for Solving Typical Problems Peter Rittgen (<i>University of Borås / Vlerick Leuven Gent Management School</i>) Improving Activity Diagramming with UML 2.0 Delvin Grant (<i>DePaul University</i>) eBPMN for Process Modeling: A Design Science/HIPS Evaluation Daphne Simmonds (<i>University of South Florida</i>), Rosann W. Collins (<i>University of South Florida</i>)
12:30pm-1:2pm	LUNCH
1:30pm-2:55pm	Session 2a: PANEL DISCUSSION (<i>Session Chair: Geoffery Seaver</i>)
Port Antonio Room	Reaching Out to Connect: Social Media in Government Geoffrey Seaver (<i>National Defense University, Fort McNair, DC</i>), Robert D. Childs (<i>National Defense University, Fort McNair, DC</i>), Mohammad Dadashzadeh (<i>Oakland University</i>), Sue Conger (<i>College of Business, University of Dallas</i>)
1:30pm-2:55pm	Session 2b: Trilha em Português (Portuguese Language) (<i>Session Chair: Marie Anne Macadar</i>)
Negril Room	A Concretização da Programação Pactuada e Integrada em Saúde com o uso de Sistemas de Informação Vanessa Marques Daniel (<i>Universidade Estadual do Rio Grande do Sul (UERGS)</i>), Marie Anne Macadar (<i>Pontificia Universidade Católica (PPGAd/FACE/PUCRS)</i>) Barreiras para a Adoção de Padrões de Interoperabilidade em Governo Eletrônico Ernani Marques dos Santos (<i>Universidade de São Paulo, Brasil</i>), Nicolau Reinhard (<i>Universidade de São Paulo, Brasil</i>) Modelo de Qualidade em Ambientes Virtuais de Aprendizagem (Pesquisa em Andamento) Silvio Carvalho Neto (<i>FEA-USP Universidade de São Paulo / Centro Universitário de Franca Uni-FACEF</i>), Hiroo Takaoka (<i>FEA-USP Universidade de São Paulo</i>)
1:30pm-2:55pm	Session 2c: Information Security, Privacy and Risk Management (<i>Session Chair: Lech Janczewski</i>)
Falmouth Room	Public Perception vs. the Reality of Bluetooth Security Lech J. Janczewski (<i>University of Auckland</i>), Lawrence Wong (<i>University of Auckland</i>) Federated Identity Management: Why is adoption so low? Keith Ivy (<i>Allstate Insurance Company</i>), Sue Conger (<i>University of Dallas</i>), Brett Landry (<i>University of Dallas</i>) Nature and Extent of Identity Crime through Wireless Technology Abuse and its Impact on Individual and Organisational Levels Salman Ahmad (<i>The University of New South Wales</i>), Donald Winchester (<i>University of New South Wales</i>), Lesley Land (<i>University of New South Wales</i>), Rodger Jamieson (<i>University of New South Wales</i>)

1:30pm-2:55pm	Session 2d: Collaboration and Social Networking (<i>Session Chair: Marko Forsell</i>)
Trelawny Room	<p>Enterprise Blog Categorization and Business Value Yide Liu (<i>Beihang University</i>), Shaobo Ji (<i>Carleton University</i>)</p> <p>Dialogue Model for Media: Analyzing Computer-mediated Communication in Organization Marko Forsell (<i>Oulu Business School, University of Oulu</i>)</p> <p>Practical Lessons Learned while Developing Web 2.0 Collaboration Services for Communities of Practice Manolis Tzagarakis (<i>University of Patras, Greece</i>), Nikos Karacapilidis (<i>University of Patras, Greece</i>), Nikos Karousos (<i>Research Academic Computer Technology Institute, Greece</i>), Sandy el Helou (<i>Swiss Federal Institute of Technology In Lausanne (EPFL), Switzerland</i>), Denis Gillet (<i>Swiss Federal Institute of Technology In Lausanne (EPFL), Switzerland</i>), Liliane Esnault (<i>EM LYON, France</i>)</p>
3:00pm - 3:25pm	Coffee Break
3:30pm-5:25pm	Session 3a: Advances in IT Application Development and Delivery Methods (<i>Session Chair: Karlheinz Kautz</i>)
Port Antonio Room	<p>Understanding Agile Software Development in Practice Karlheinz Kautz (<i>Department of Informatics, Copenhagen Business School, Denmark</i>), Sabine Madsen (<i>Department of Communication, Business and IT, Roskilde University, Denmark</i>),</p> <p>A New System Development Life Cycle Model: Vertical, Integrative and Dynamic Eli Weintraub (<i>Afeka Tel Aviv Academic College of Engineering</i>)</p> <p>A First Approach to a Domain Specific Language for Constructing Code Generators Julián Vargas (<i>National University of Colombia</i>), Helga Duarte (<i>National University of Colombia</i>)</p>
3:30pm-5:25pm	Session 3b: Strategic IT Management and Governance (<i>Session Chair: Amir Albadvi</i>)
Negril Room	<p>An Empirical Study of the Relationship between Information Technology Innovation and Firm Performance Namchul Shin (<i>Pace University</i>)</p> <p>Customer-centric Model for Performance Management in Banking Industry Using Soft System Methodology Neda Abdolvand (<i>Tarbiat Modares University</i>), Amir Albadvi (<i>Tarbiat Modares University</i>)</p> <p>About the Nature of Enterprise Interoperability Dirk Werth (<i>German Research Center for Artificial Intelligence</i>), Silke Balzert (<i>German Research Center for Artificial Intelligence</i>), Thomas Burkhard (<i>German Research Center for Artificial Intelligence</i>), Sebastian Kämper (<i>German Research Center for Artificial Intelligence</i>), Peter Loos (<i>German Research Center for Artificial Intelligence</i>)</p> <p>A Proposed Study of Corporate Performance Management (CPM) Systems from a Dynamic Capability Perspective Ajit Thomas (<i>Carleton University</i>), Gerald G. Grant (<i>Carleton University</i>)</p>

3:30pm-5:25pm

Session 3c: ICT in SMEs (Session Chair: Colin Grey)

Falmouth Room

Does ICT hold the key to SME Development?

Colin Gray (Open University Business School)

Information Sharing in Emerging Economies

Maria E Burke (University of Salford)

Session 3c: Green IS/IT (Session Chair: Thiago Viaro)

A Conceptual Framework to Develop Green IT - Going beyond the Idea of Environmental Sustainability

Thiago Viaro (Universidade do Vale do Rio dos Sinos), Guilherme Vaccaro (Universidade do Vale do Rio dos Sinos), Debora Azevedo (Universidade do Vale do Rio dos Sinos), Adriano Brito (Universidade do Vale do Rio dos Sinos), Vilmar Tondolo (Universidade do Vale do Rio dos Sinos), Cláudia Bittencourt (Universidade do Vale do Rio dos Sinos)

A Model for Conceptualising Green Logistics and its use for exploring RFIDs in 'Greening' Supply Chains

Malcolm Bertoni (University of Tasmania), Hans-Henrik Hvolby (Aalborg University), Kenn Steger-Jensen (Aalborg University), Iskra Dukovska-Popovska (Aalborg University), Paul Turner (School of Computing and Information Systems, University of Tasmania)

3:30pm-5:25pm

Session 3d: IS Research - Approaches, Methods and Techniques
(Session Chair: Tim McLaren)

Trelawny Room

Application of Neuroimaging Methods in IS Research: An fMRI Study of Online Recommendation Agents

Angelika Dimoka (Temple University), Paul Pavlou (Temple University), Izak Benbasat (University of British Columbia), Lingyun Qiu (Beijing University)

Session 3d: E-Business and E-Commerce (Session Chair: as above)

User-Generated Content and Perceived Control: A Pilot Study of Empowering Consumer Decision Making

Luiz Mendes-Filho (AUT University), Felix B Tan (AUT University), Annette Mills (University of Canterbury)

MAMS - A Unified Approach for Assessing E-readiness of SMEs

Ritesh Chugh (CQUniversity, Melbourne, Australia), Pramila Gupta (CQUniversity, Melbourne, Australia)

An Assessment of eProcurement Adoption Experiences in Canadian Purchasing Organizations

Tim McLaren (Ryerson University), Catherine Middleton (Ryerson University)

Conference Schedule: Tuesday, 18 May 2010

8:30am – 4:30pm Conf-IRM Onsite Registration & Conference Enquiries

9:30am-10:25am **Plenary Session**
Keynote Speaker: Mr. Wendell Smith (Jamaica National Building Society)

10:30am – 10:55am Coffee Break

11:00am-12:25pm **Session 4a: Tutorial** (*Session Chair: Shana Ponelis*)

Port Antonio Room **From Scream Team to Dream Team: Practical Ways to Improve Group Relations**
Shana R. Ponelis (University of Wisconsin-Milwaukee)

11:00am-12:25pm **Session 4b: ICT in Latin America and the Caribbean (Spanish Language)** (*Session Chair: Claudia Jimenez Ramirez*)

Negril Room **Guía de Buenas Prácticas en Gestión de Riesgo de TI en el Sector Bancario Colombiano**
Luis Carlos Figueroa (Universidad de los Andes), Andrea Herrera (Universidad de los Andes), Olga Lucía Giraldo (Universidad de los Andes)

Diseño de Cursos Flexibles en un Entorno Virtual de Red Académica
Claudia Jiménez Ramírez (Universidad Nacional de Colombia, Sede Medellín)

Enseñanza de sistemas de información con ambientes simulados: El caso de los Modelos Operativos en la Universidad de los Andes
César F. Cruz (Universidad de los Andes), Juan E. Gómez (Universidad de los Andes), Olga L. Giraldo (Universidad de los Andes)

11:00am-12:25pm **Session 4c: Data, Information and Knowledge Management**
(*Session Chair: Theo Addo*)

Falmouth Room **A Proposal for Metrics of Organizational Knowledge Creation based on a Simulation Model**
Guilherme Vaccaro (Universidade do Vale do Rio dos Sinos), Debora Azevedo (Universidade Federal do Rio Grande do Sul), Tiago Fleck (Universidade do Vale do Rio dos Sinos), Matheus Engesser (Universidade do Vale do Rio dos Sinos), Débora Silva (Universidade do Vale do Rio dos Sinos)

Exploring the Impact of Knowledge Management Capabilities on Organizational Effectiveness
Trevor A. Smith (University of the West Indies), Annette M. Mills (University of Canterbury)

Knowledge Management Success: Some Lessons Learned
Theophilus B. A. Addo (San Diego State University)

11:00am-12:25pm **Session 4d: Social Implications of ICTs on People, Organizations, and Society** (*Session Chair: Cindi Smatt*)

Trelawny Room **Exploring the Impact of Instant Messaging on Job Satisfaction and Creativity**
Pruthikrai Mahatanankoo (Illinois State University)

Young Adults' Social Life through Mobile Phones: A Space-Time Model
Antonio Díaz Andrade (Auckland University of Technology, New Zealand)

Impact of Technology on Diabetes Self-Care Management
Andrea Peer (Iowa State University), Youngsu Lee (Iowa State University), Sree Nilakanta (Iowa State University), Kevin Scheibe (Iowa State University), Anuj Bhargava (Iowa Diabetes and Endocrinology Research Center), James Fiderlick (Iowa State University)

12:30pm – 1:25pm	LUNCH
1:30pm-3:25pm	<p>Session 5a: Trilha em Português (Portuguese Language) (<i>Session Chair: Ernani Marques dos Santos</i>)</p> <p>A contribuição da Análise e Estruturação de Modelos (AEM) no apoio ao trabalho em grupo para a criação de Mapas Estratégicos Daniel Estima de Carvalho (<i>Programa de Estudos do Futuro (PROFUTURO/FIA)</i>), James T. C. Wright (<i>Universidade de São Paulo (FEA/USP)</i>)</p> <p>Qualidade da Informação do Sistema Único de Saúde no Brasil Victoria Figueira da Silva (<i>Universidade Estadual do Rio Grande do Sul (UERGS)</i>), Marie Anne Macadar (<i>Pontifícia Universidade Católica (PPGAd/FACE/PUCRS)</i>)</p> <p>Monitorando Processos com uma Arquitetura Orientada a Serviços: Uma Aplicação no Processo de Gestão da Produção Rosemary Francisco (<i>Pontifícia Universidade Católica do Paraná</i>), Eduardo Alves Portela Santos (<i>Pontifícia Universidade Católica do Paraná</i>), Maria Alexandra Viegas Cortez da Cunha (<i>Pontifícia Universidade Católica do Paraná</i>)</p> <p>Influências Institucionais e Estratégicas sobre as Decisões de Arquitetura de Tecnologia de Informação Chen Wen Hsing (<i>Universidade de São Paulo</i>), Cesar Alexandre de Souza (<i>Universidade de São Paulo</i>)</p>
1:30pm-3:25pm	<p>Session 5b: Advances in IT Application Development and Delivery Methods (<i>Session Chair: Delroy Chevers</i>)</p> <p>Applying Organisational Learning to User Requirements Elicitation Richard Millham (<i>University of Bahamas/Durban University of Technology</i>), Torsti Rantapuska (<i>Lahti University of Applied Sciences</i>)</p> <p>A Preliminary Study of the use of Software Process Improvement Initiatives in Jamaica Delroy A. Chevers (<i>The University of the West Indies</i>), Evan W. Duggan (<i>The University of the West Indies</i>)</p> <p>Session 5b: ICT for Development and Economic Prosperity (<i>Session Chair: as above</i>)</p> <p>Broadening The Revolution: An Assessment of Open Source Initiatives in the Caribbean and Latin America <i>Matthew McNaughton (The College of Wooster)</i></p> <p>A Learning Game to Improve Supply Chain Efficiency Ken Dozier (<i>University of Southern California</i>), David Chang (<i>University of Southern California</i>)</p>
1:30pm-3:25pm	<p>Session 5c: Information Security, Privacy, and Risk Management (<i>Session Chair: Ezra Mugisa</i>)</p> <p>A Cloud Computing Encapsulated Layer for Security and Availability Rizwan Ahmad (<i>The University of Auckland</i>), Jairo A. Gutiérrez (<i>Universidad Tecnológica de Bolívar</i>)</p> <p>Web Security: A Cross-Sectional View of Businesses Operating in Jamaica Curtis Busby-Earle (<i>University of the West Indies</i>), Ezra K. Mugisa (<i>University of the West Indies</i>)</p> <p>Session 5c: ICT in Government, Education, and Healthcare (Education)</p> <p>Online Lecturing: Students' want it, but what about the lecturers? Peoi-Shuan Shum (<i>The University of New South Wales</i>), Lesley Land (<i>The University of New South Wales</i>), Geoffrey Dick (<i>The University of New South Wales</i>), Rodger Jamieson (<i>The University of New South Wales</i>)</p> <p>Evaluating Quality of International Distance Education <i>Olayele Adelaku (DePaul University)</i></p>

1:30pm-3:25pm

Session 5d: Strategic IT Management and Governance
(*Session Chair: Claudia Louis*)

Trelawny Room

Towards an ERP Individual Performance Model

Charlette Donalds (*The University of the West Indies*)

Governance of IT-Shared Services: Moving Between Hierarchical and Networked Service Provision

Gerald G. Grant (*Carleton University*), Frank Ulbrich (*Stockholm School of Economics*)

Session 5d: IT Service Management (*Session Chair: as above*)

Concept for Identification of Improvement Opportunities Provided by ITSM Frameworks to Address Specific Needs of Organizations

Jan-Helge Deutscher (*Technische Universität Bergakademie Freiberg*), Carsten Felden (*Technische Universität Bergakademie Freiberg*)

CMMI (SW, DEV, SVC) Compliance of SDLCs: A Service System View

Manuel Mora (*Autonomous University of Aguascalientes, Mexico*), Rory V. O'Connor (*Dublin City University, Ireland*), Ovsei Gelman (*CCADET & Universidad Nacional Autónoma de México, Mexico*), Jorge Macías-Luévano (*Autonomous University of Aguascalientes, México*)

3:30pm-4:00pm

Coffee Break and End of Conference