



Circuits and Systems

3-D Image Processing for Free Viewpoint System and Electronic Holography

Dr. Kenji Yamamoto
NICT, Japan

Friday 01 May 2009 1100am - 1200 pm
ASB 9705, SFU
Webcast

http://www.ensc.sfu.ca/~jiei/ieee/2009_Kenji.html

As the ability of electronic imaging devices, such as video cameras and liquid crystal display (LCD), continues to advance dramatically, 3-D imaging system has attracted a great deal of attention. It can be applied in many fields, such as the preservation of cultural heritage and traditional dancing, free viewpoint television, educational applications, and entertainment.

In this talk, we will present the following two topics. The first topic is the latest development of multi-view video coding (MVC) and our contributions in it. The successful application of multi-view videos in 3-D imaging systems needs technological advances in many fields. One of them is MVC. Many approaches have been studied for MVC, and the MPEG committee has been working on it since 2001. The basis of almost all studies is the standard MPEG coding with interview prediction. We have proposed to include the following two techniques to MVC. The first one is to use view interpolation technology, which synthesizes interpolated pictures and use them as reference pictures. The second one is to correct the luminance and chrominance of other views for interview prediction and view interpolation prediction (color correction). Since each camera has its own photoelectric variation, the correction is necessary and very effective.

In the second topic, we will introduce the Integral Photography (IP) camera, which can capture ray information of 3-D objects. We will also discuss multi-view video system and electronic holography system that use the IP camera. Holography is the technology to dis-

Circuits and Systems

Recognizing Human Actions from Video Data

Dr. Greg Mori

Simon Fraser University

Thursday 16 April 16 2009 230 - 330pm
ASB 9705, SFU
Webcast

http://www.ensc.sfu.ca/~jiei/ieee/2009_Mori.html

The development of automatic methods for recognizing human actions is a challenging computer vision problem. Robust solutions to this problem would facilitate a variety of applications in automated surveillance, such as gathering statistics on pedestrian behaviour or improving safety in assisted living facilities. In this talk I will present work towards solving this problem. I will focus on methods that use motion cues for recognizing human actions. The first is an efficient

method for learning motion cues that can discriminate between actions, using the AdaBoost algorithm. A second model uses the hidden Conditional Random Field (hCRF) to learn a representation for motion parts in conjunction with whole-body templates. Finally, I will describe a "bag-of-words" model for video sequences that can be used for detecting unusual combinations of actions. A joint work with Alireza Fathi and Yang Wang.

play ideal 3-D objects in space. Therefore, it has long been studied to use holography for 3-D display. Because the technology to manufacture fine pitch LCD is gradually maturing, electronic holography that uses LCD for displaying hologram has been studied extensively recently. Our group aims at realizing ultra-realistic communications, and tries to develop a real-time color holography system that captures 3-D objects and displays them in real time. Our developed system will be introduced in this talk.

Kenji Yamamoto received his Ph.D. from Nagoya University, Japan in 2007. He is currently an expert researcher at Universal Media

Dr. Greg Mori was born in Vancouver and grew up in Richmond, BC. He received the Ph.D. degree in Computer Science from the University of California, Berkeley in 2004. He received an Hon. B.Sc. in Computer Science and Mathematics with High Distinction from the University of Toronto in 1999. He spent one year (1997-1998) as an intern at Advanced Telecommunications Research (ATR) in Kyoto, Japan. After graduating from Berkeley, he returned home to Vancouver and is currently an assistant professor in the School of Computing Science at Simon Fraser University. Dr. Mori's research interests are in computer vision, and include object recognition, human activity recognition, human body pose estimation. The main thrust of his research has been in exploring methods for analyzing images of people. Dr. Mori has done pioneering work in the use of "exemplar" methods for localizing human figures in still images. He has also developed techniques for incorporating image segmentation into the recognition of human figures, in particular to segment and recognize human limbs and torsos in still images. Dr. Mori has also developed methods for object recognition in cluttered scenes. He has applied those techniques to break the "CAPTCHA" word-recognition puzzles, work that was featured in the New York Times. Dr. Mori has served on the program committee of major computer vision conferences (CVPR, ECCV, ICCV), and was the program co-chair of the Canadian Conference on Computer and Robot Vision (CRV) in 2006 and 2007. Dr. Mori received the Excellence in Undergraduate Teaching Award from the SFU Computing Science Student Society in 2006. Dr. Mori received the Canadian Image Processing and Pattern Recognition Society (CIPPRS) Award for Research Excellence and Service in 2008.

Sponsors: This event is co-sponsored by IEEE Victoria Chapter of Circuits & Systems
Info: Ljiljana Trajkovic - ljilja@cs.sfu.ca

Research Center, National Institute of Information and Communications Technology (NICT), Japan. His research interests include 3-D image systems, such as multi-view video system and Integral Photography camera to capture the ray information of 3-D real objects, multi-view video coding to compress the captured data, depth estimation to synthesize new view image, and electronic holography to display 3-D objects.

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Info: Ljiljana Trajkovic - ljilja@cs.sfu.ca

Computer

A Unified Approach for Repairing Packet Loss and Accelerating Channel Changes in Multicast IPTV

Ali C. Begen, Cisco Systems

Wednesday 15 April - 600pm
UBC Robson (downtown campus)
800 Robson st., Room C.100

IPTV services greatly benefit from IP multicast to scale well with the increasing number of viewers and TV channels. In a multicast IPTV distribution network, each channel is offered in a different multicast session and the IP set-top box joins the respective session when the viewer tunes to a new channel. Due to several delays associated with the network components and encoding schemes, the time difference between the channel change request and the new channel shows up on the screen may be annoyingly large. Viewers have high expectations of the system responsiveness, which is often judged by the channel change times. A service with long and varying channel change times only offers an undesirable experience. In this talk, we first provide an overview of the traditional benefits of supporting Real-time Transport Protocol (RTP) in IPTV networks such as repairing packet loss and monitoring the quality. Then, we describe how RTP and its control protocol can enable an approach to reduce the channel change times.



Ali C. Begen is a software engineer in the Video and Content Platforms Research and Advanced Development Group at Cisco, where he participates in video transport and distribution projects. His interests include networked entertainment, multimedia transport protocols, and content distribution. Begen has a PhD in electrical and computer engineering from the Georgia Institute of Technology. Begen received the Best Student-paper Award at IEEE ICIP 2003 for his paper "Rate-distortion optimized on-demand media streaming with server diversity." In 2008, he received the Most-cited Paper Award with his paper "Multi-path selection for multiple description video streaming over overlay networks," from Elsevier Signal Processing: Image Communication. Begen is a member of the IEEE and ACM.

Info: Philippe Kruchten, kruchten@ieee.org

Control Systems

Networked control systems: protocols and algorithms

Professor João P. Hespanha
University of California Santa Barbara

DISTINGUISHED LECTURER

Friday 27 March 1400 - 1500
Electrical & Computer Engineering
2332 Main Mall - Kaiser 2020, UBC

In this talk we review some of the challenges involved in closing feedback loops over communication networks. Our focus will be on issues related to variable sampling, delays, drops, and medium access control/scheduling. A key point that we would like to make is that networked control applications can profit significantly from the development of communication protocols specific



for these systems. **João P. Hespanha** was born in Coimbra, Portugal, in 1968. He received the Licenciatura in electrical and computer engineering from the Instituto Superior Técnico, Lisbon, Portugal in 1991 and the Ph.D. degree in electrical engineering and applied science from Yale University, New Haven, Connecticut in 1998. From 1999 to 2001, he was Assistant Professor at the University of Southern California, Los Angeles. He moved to the University of California, Santa Barbara in 2002, where he currently holds a Professor position with the Department of Electrical and Computer Engineering.

Prof. Hespanha is Associate Director for the Center for Control, Dynamical-systems, and Computation (CCDC), Vice-Chair of the Department of Electrical and Computer Engineering, and a member of the Executive Committee for the Institute for Collaborative Biotechnologies (ICB). From 2004—2007 he was an associate editor for the IEEE Transactions on Automatic Control. His current research interests include hybrid and switched systems; the modeling and control of communication networks; distributed control over communication networks (also known as networked control systems); the use of vision in feedback control; and stochastic modeling in biology. Dr. Hespanha is the recipient of the Yale University's Henry Prentiss Becton Graduate Prize for exceptional achievement in research

Power and Energy

Current Interruption in Atmospheric Air

Dr. David Peelo
Consultant

Tuesday 21 April 2009 1200 - 100pm
BCHydro Auditorium Southpoint Room
6911 Southpoint Drive, Burnaby

Air-break disconnect switches are intended to be used as isolators. However, especially in North America, they are commonly used to interrupt transformer magnetizing, capacitive and loop currents. Each of these switching duties involves a free-burning arc in air and is unique in its own way in terms of arc behaviour and the arc-circuit interaction. Based on recent and ongoing research, the presentation will explain this behaviour and interaction in practical terms and will be richly illustrated with video clips of actual field and laboratory switching events both successful and unsuccessful.

David Peelo is a consultant at ZE Power Engineering Inc. He graduated in electrical engineering from University College Dublin in 1965 and worked first for the ASEA Power Transmission Products Division in Ludvika, Sweden. He joined BC Hydro in 1973, where he rose to the position of specialist engineer for switchgear and switching. He became an independent consultant in 2001. In 2004 the Eindhoven University of Technology awarded him a PhD for original research on current interruption using air-break disconnect switches. He has published more than 60 papers and is a Fellow of the Institution of Electrical engineers, a Distinguished Member of CIGRE and a Senior Member of the IEEE. He is convener of IEC Maintenance Team 32 Inductive Load Switching and IEC Maintenance Team 42 Capacitive Current Interrupting Capability of Disconnectors.

Sponsors: This event is co-sponsored by Industry Applications
Info: <http://vancouver.ieee.ca/powereng> or Chair Glen Tang: glen.tang@bchydro.com

in Engineering and Applied Science, a National Science Foundation CAREER Award, the 2005 best paper award at the 2nd Int. Conf. on Intelligent Sensing and Information Processing, the 2005 Automatica Theory/Methodology best paper prize, and the 2006 George S. Axelby Outstanding Paper Award. Dr. Hespanha is a Fellow of the IEEE and an IEEE distinguished lecturer since 2007. More information about Dr. Hespanha's research can be found at <http://www.ece.ucsb.edu/~hespanha>
Info: Control Systems Chair: Ryozo Nagamune nagamune@mech.ubc.ca

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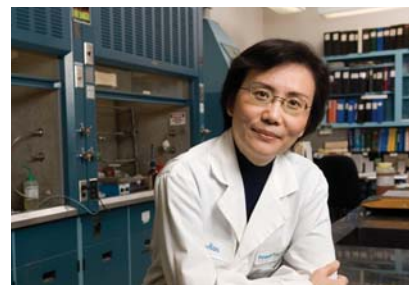
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- Condition Assessment of cables and accessories
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IEEE MINI-SYMPOSIUM ON MULTIPOINT COMMUNICATION SYSTEMS

Friday 03 April 2009 1220 - 430 pm

Technically cosponsored by:



Organized by:
UBC Radio Science Lab
IEEE Joint Communications Chapter
Chair: Prof Dave Michelson

Hosted by:
BC Hydro
Edmonds Auditorium
6911 Southpoint Dr.
Burnaby, BC



Although parking is available in BC Hydro's underground garage at a nominal rate, we recommend that you consider taking Skytrain.

About the Event

In recent years, service providers and public utilities have begun to deploy fixed wireless multipoint communication systems in order to provide network access and SCADA services at a reasonable cost. Through the efforts of industry, government and academia, Canada has made significant contributions to this field.

During this afternoon event, presenters from UBC, BC Hydro, Planetworks and others will review recent progress with particular focus on fixed wireless propagation studies, systems engineering, and product development.

The meeting time (Friday afternoon) and place (close to Edmonds station on the SkyTrain Expo line) have been chosen to be particularly convenient for both industrial and academic attendees.

Registration:

Thanks to generous sponsorship by Western Economic Diversification Canada, registration for this event is **free of charge**.

Please register by sending your name, company affiliation, and contact information to Prof. Dave Michelson, UBC at davem@ece.ubc.ca.

Because the event is being held in an industry facility, all attendees must register in advance, and no later than the close of business on Wed, 1 Apr 2009.

Space is limited, so registrations will be accepted on a first-come, first serve basis.

Agenda

12:20-13:00 Lunch

13:00-13:05 Welcome and Introduction

Prof. Dave Michelson, [UBC Radio Science Lab](#)

13:05-13:25 Regulatory Aspects of Multipoint Communications Systems

Albert Lau, Microwave Applications Engineer [Industry Canada - Spectrum Management & Telecommunications](#)

13:25-13:45 Fading on Fixed Wireless Channels between 220 MHz and 2 GHz in Suburban Macrocell Environments

Kyle Sivertsen, MSc Candidate; Boubacar Diallo, MSc Candidate; [UBC Radio Science Lab](#)

13:45-14:05 Polarization Dispersion on Fixed Wireless Channels at 1.9 GHz in Suburban Macrocell Environments

Anthony Liou, MSc, [UBC Radio Science Lab](#)

14:05-14:20 Refreshment Break & Propagation Van Demo

14:20-14:40 A Spread Spectrum Channel Sounder for Fixed Wireless Propagation Studies

Dr. Nikola Stanchev, Research Associate; Alex Corbett, MSc Candidate, [UBC Radio Science Lab](#)

14:40-15:00 Use of Advanced Communications within the Smart Power Delivery System

Ralph Zucker, Director - Smart Grid Development, [BC Hydro](#)

15:00-15:20 1.8 GHz WiMAX for the Utility Smart Grid

Sol Lancashire, Telecom Architect, [BC Hydro](#)

15:20-15:30 Refreshment Break

15:30-15:50 A Novel Business Model for Telecommunications Consultants

Paul Childs, [President, Planterworks Consulting](#)

15:50-16:10 IEEE 802.16j: Multihop Relay for Cell Extension

Aryan Saed, Sr. Systems/DSP Engineer, Wireless [PMC-Sierra](#)

16:10-16:30 Implementing WiMAX

Andrew Marles, Test Engineering; Cam Finnigan, Hardware & RF Design; [Tranzeo Wireless Technologies](#)

16:30 Wrap-up



Institute for Computing, Information & Cognitive Systems Distinguished Lecture Series

Designing IT Systems in Context

John Canny, UC Berkeley

Thursday 26 March 330-450pm
Room 310 Hugh Dempster Pavilion, UBC

The mix of computing and the everyday continues to surprise—not where we expected, e.g., smarthomes, but where we didn't, e.g.,

Twitter, iTunes and Flickr. Designing well in new contexts requires expertise well outside of traditional computer science. I will discuss our experiences with an interdisciplinary design lab (the BID Lab)

at UC Berkeley and some of the research it produces.

The talk covers two projects: a telepresence system called Multiview, which contradicts what we "knew" about video-conferencing

and draws heavily upon social psychology and non-verbal communication; and MILLEE, a project for second-language learning on cell phones that exploits learning science.

Both projects have benefited from deep domain expertise. I'll close with some of the lessons we have learned about interdisciplinary sustainability.

John Canny is a Professor in Computer Science at UC Berkeley. His 1987 PhD from MIT was in robotics, and won the ACM doctoral dissertation award. He then focused on the interaction between computers and the physical world—robotics, geometry, vision and computational biology.

Since the 1990s he has concentrated on the democratization of computing, and what it means to design systems for the everyday. In 2002, he started the Berkeley Institute of Design, an interdisciplinary, human-centered design research lab that now houses 30 researchers from 8 departments. His research priorities are educational technology, IT for health care, persuasive technology, mobile HCI and CSCW.

He won best paper prizes from ACM CHI 2007 and the Persuasive Technology Conference 2008. His project MILLEE was a winner in the MacArthur Foundation's Digital Media and Learning competition in 2008.

Info: 604.822.6894 or info@icics.ubc.ca

Industry Applications

Industrial Tour: Canadian Circuits Inc

Friday 22 May 2009 - 300pm - onward
12-13140 88th Avenue, Surrey, BC

From the wire-wrapped circuit boards of WWII era radios, to today's sophisticated iPhones - printed circuit board (PCB) technology has evolved in an unprecedented pace. While consumer electronic products have become indispensable parts of our daily lives, we rarely get an opportunity to experience how a PCB is actually designed and built.

Canadian Circuits Inc. has been working in this highly competitive technical industry since 1993. The company provides state-of-the-art PCB fabrication solutions that include:

- Electrical Testing
- Carbon-Screening for keypad contacts & conductive tracks
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- In-house Photo-Plotting Services
- Copper plating up to 5 oz.
- Rigid-Flex Circuits as thin as 5 mil.
- Control Impedance capability

The tour at Canadian Circuits will allow us experience the full-cycle PCB fabrication process, current state-of-the-art and relevant technical challenges & solutions.

Canadian Circuits' Quality Management System is registered to ISO 9001:2000.

For more information please visit:
<http://www.canadiancircuits.com>

RSVP - Jahangir Khan:
jahangir.khan@powertechlabs.com or
Sergio Bertani@yahoo.com



Mark your Calendar

31st International Conference on Software Engineering

<http://www.cs.uoregon.edu/events/icse2009>

May 16th-24th 2009, Vancouver, Canada

The International Conference on Software Engineering (ICSE) is the premier software engineering conference, providing a forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, experiences and concerns in the field of software engineering.

High quality, cutting edge research presentations.

25 different workshops focusing on a wide variety of Software Engineering themes.

New Ideas and Emerging Results providing a forum for the exchange of novel research ideas that have not yet been fully evaluated.

Research Demo Track demonstrating early implementations of tool support for novel and innovative software engineering techniques and processes.

Co-located events. Software Requirements and Design: A Tribute to Michael Jackson; ICPC (International Conference on Program Comprehension); MSR (Mining Software Repositories); ICSP (International Conference on Software Process); PROMISE (Predictor models)

Doctoral Symposium for Ph.D. students.

SCORE, an undergraduate and graduate software-engineering contest whose finals will be presented at ICSE 2009.

A rich offering of tutorials with detailed presentations from well recognized and gifted speakers on the latest software engineering trends.

Software Engineering in Practice track, providing a content-rich practitioner-oriented track focused on industry relevant issues. This track includes presentations by respected software engineering experts on topics including case studies, industrial best practices, successes, and ongoing industrial challenges.

Location: ICSE 2009 will be held in Vancouver, a beautiful city on the west coast of Canada next to the Pacific Ocean and the coastal mountains.

General Chair:
Stephen Fickas
University of Oregon, USA

Program Chairs:
Jo Atlee, University of Waterloo, Canada
Paola Inverardi, University of Aquila, Italy.



Goodbye Rob and Hello Dave!

The Vancouver Section announces with regret the resignation of Section Vice Chair Robert Leitch, due to increased non-IEEE commitments. The Section appreciates Robert's dedicated service to the Section, both as a Section Officer for the past 3 years (serving as Secretary, Treasurer and, briefly as Vice Chair), and as Chapter Chair for the Aerospace and Geoscience Remote Sensing joint chapter for several years. Dr. David Michelson has been named Section Vice-Chair for the remainder of the 2008-2009 program year, ending May 2009.

AGM coming soon!

It's getting to be that time of year again and plans are underway for a return to the Hilton Metrotown on Monday 11 May 2009. Contact and the all new improved Section website will be updated with all the details as they materialize. Note that the new website has a new link: <http://www.vancouver.ieee.ca>, but the old link will also redirect.

LinkedIn in the works

LinkedIn, the online professional networking phenomena sweeping the planet has attracted the attention of IEEE which has recently given official sanction to LinkedIn and is hosting several official groups. Also underway is our own Section initiative spearheaded by newly installed Vice Chair Dave Michelson to form a LinkedIn group with a specific Vancouver IEEE identity which will raise our visibility with people who we want to serve and involve.

From the Horse's Mouth

Earlier this month PBS talk show host Charlie Rose interviewed entrepreneur Reid Hoffman, the inventor of LinkedIn. The 30 minute segment is available at: <http://video.google.com/videoplay?docid=6134861518728324891&hl=en>

31st International Conference on Software Engineering Vancouver

16 - 24 May 2009

<http://www.cs.uoregon.edu/events/icse2009/home/>

The ICSE 2009 program is designed to provide a rich variety of options for both practitioners and academics including keynote speakers, tutorials, research demos, workshops, and many other opportunities. Early conference registration is now open: Please visit <https://server2.regmaster3.com/conf/ICSE09/register.php> for details.

Early registration closes on April 11

Highlights

- Software Engineering in Practice track on Wednesday and Thursday, providing a content-rich practitioner-oriented track focused on industry relevant issues. This track includes presentations by respected software engineering experts on topics including case studies, industrial best practices, successes, and ongoing industrial challenges <http://www.cs.uoregon.edu/events/icse2009/SEIP/>
- 26 different half-day and full-day tutorials
- 25 different workshops focusing on a wide variety of Software Engineering themes
- Keynote speakers - Carlo Ghezzi - Steve McConnell - Pamela Zave
- High quality, cutting edge research presentations
- New Ideas and Emerging Results providing a forum for the exchange of novel research ideas that have not yet been fully evaluated.
- Research Demo Track demonstrating early implementations of tool support for novel and innovative software engineering techniques and processes.

Co-located events • Software Requirements and Design: A Tribute to Michael Jackson; • ICPC (International Conference on Program Comprehension) • MSR (Mining Software Repositories) • ICSP (International Conference on Software Process) • PROMISE (Predictor models) • Doctoral Symposium for Ph.D. students. • SCORE, an undergraduate and graduate software-engineering contest whose finals will be presented at ICSE 2009.

For further information please visit the general ICSE 2009 website <http://www.cs.uoregon.edu/events/icse2009/home/>
Jane Cleland-Huang, PhD Joao Araujo, PhD ICSE 2009 Publicity Chairs

Relayed by Philippe Kruchten, Local Computer chapter chair and Co-Chair of the Software Engineering in Practice track.

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The IT Age and Society

Dr. Eduard Babulak
IEEE Vancouver

Wednesday 15 April 1200 - 1300pm
SFU ASB 10900
(IRMACS Presentation Studio)

The past decade will be remembered by dynamic developments and innovation in the field of information technologies (IT), communications and ubiquitous Internet technologies. Globalization of world trades open doors to mobility of workers as well as creation of virtual teams of experts and virtual companies bringing together experts from all over the world.



The 21st century started with innovation and dynamic developments in the area of next generation networks, Internet 2-3 and Web 2-3 technologies that will transform the current already technology-driven world to next level of Future Cyberspace and Ubiquity. The ubiquity of current internet and future cyber-space facilitates creation of very effective and real-time collaborative environment.

Given current economic climate, researchers and engineers worldwide are looking for new financially viable software/hardware solutions and platforms for the creation of virtual global corporations.

The Speaker will discuss his own vision on the future trends in Cyberspace while presenting scenario in which technology base on the embedded intelligence may take a role of a decision maker in the user social, business and private networks.

As a result, there is an urgent call for creating a worldwide consortium of experts who will set the basic policies and rules of ethics and professionalism. The technology must continue in its role as a contributor to betterment of mankind. However, it must not in any way harm or manipulate humans and decisions that may affect the welfare of any human at anytime and anywhere in the world.

The speaker will welcome discussion on open issues such as: 1) National DNA Identity Cards; 2) Global Access to User's Medical, Bank and Employment Record; 3) Future Educational Technologies & Quality of Edu-

cational Experience; 4) Ethics, Collegiality and Professionalism in the current and future workplace.

Speaker: Dr. Babulak is a polyglot with more than twenty five years of teaching experience and industrial experience as a professional engineer and consultant. Guest Professor at the University of Economics in Prague, Invited Speaker at University of Cambridge, UK in March, 2009, Invited Speaker at MIT, USA in September 2005. He currently holds Visiting Professorships in Vancouver and works as Expert-Evaluator for the European Commission in Brussels. He is Fellow of British Computer Society, Nominated Fellow of the IET, Chair of the IEEE Vancouver Ethics, Professional and Conference Committee, Mentor and Senior member of IEEE and ACM.

Worked as Full Professor and Head of MIS Department in Cyprus, been Visiting Professorships in Spain, Czech Republic and Canada. In the past, he worked as Senior Lecturer in UK, Associate Professor in California, Lecturer in Pennsylvania, Germany, Austria, Lecture and Teaching Assistant in Canada and College Instructor in Czechoslovakia. His academic and engineering work was recognized internationally by the Engineering Council in UK, European Federation of Engineers and credited by the Ontario Society of Professional Engineers in Canada.

Prof. Babulak is Co-Editor and Guest Editor. His research interests are in Future Networks and Ubiquitous Computing and QoS, E-Commerce, E-Health, IT, MIS, Applied Informatics in Transportation, E-Manufacturing, Human Centric Computing, E-Learning, Automation and Applied Mathematics. Professor Babulak speaks 14 languages, a member of the Institution of Engineering Technology (MIET), American Society for Engineering Education (MASEE), American Mathematical Association (MAMA) and Mathematical Society of America (MMSA). Professor Babulak's biography was cited in the Cambridge Blue Book, Cambridge Index of Biographies and number of issues of Who's Who.

Sponsors: This event is co-sponsored by IEEE Victoria Chapter of Circuits & Systems
Info: Ljiljana Trajkovic - ljilja@cs.sfu.ca



<http://www.ieee.org/alias>

IEEE Vancouver Section Executive 2009/2010 Nominations

Balloting for the 2009/2010 activities year will commence on 20 April 2009 in order to complete the process for the change of officers at the Annual General Meeting on 11 May 2009. The Nominations Committee proposes the following nominations for the Section Executive for the Activities Year May 2009 - April 2010:

SECTION OFFICERS

- Chair - Dave Michelson
- Vice-Chair - Mazana Armstrong
- Treasurer - Kouros Goodarzi
- Secretary - Alon Newton

TECHNICAL CHAPTER CHAIRS

- Aerospace & Geosciences Remote Sensing - vacant
- Circuits and Systems - Ljiljana Trajkovic
- Joint Communications - Alon Newton
- Computer - Sathish Gopalakrishnan
- Control Systems - Ryoza Nagamune
- Prof. Communication and Technology Management - Kouros Goodarzi
- Industry Applications - Jahangir Khan
- Power Electronics - Rasvan Mihai
- Power & Energy - Glen Tang
- Electron Devices - Bonnie Gray
- Engineering in Medicine and Biology - Ezra Kwok
- Product Safety and Reliability - Steven McClain
- Signal Processing - Z. Jane Wang
- Solid State Circuits - Resve Saleh
- Systems, Man & Cybernetics - Ozge Uncu

We need nominees for the Aerospace & Geosciences Remote Sensing Society Members are invited to propose nominees for the open positions or additional nominees for all positions. Nominations should be forwarded to the Nominating Committee (contact information below) by 20 April 2009 and should be supported by signatures of 10 members (with a grade of Fellow, Senior Member, or Member)

CALL FOR VOLUNTEERS

The IEEE Vancouver Section is seeking volunteers to take on a leadership role in helping to deliver the historical levels of high quality technical programs to our members. The main requirements of IEEE volunteer leaders are willingness to help the technical development of their peers, and membership in the IEEE technical society that they volunteer for. In addition, the Nominating Committee seeks volunteers in the following appointed position:

Archivist

CONTACT INFORMATION

Deadline for nominations is 20 April 2009.
Deadline for appointed positions is 30 April 2009.

Please contact Rasvan Mihai by telephone at 604-233-7608 or by email at Rasvan_Mihai@plugpower.com

Nominating Committee 2009-2010: Dejan Lenasi, Rasvan Mihai, Paul Bowler.