Tung X. Bui

Matson Navigation Company Chair of Global Business
Professor, Department of Information Technology Management
CEO/Faculty Director, Executive MBA Programs, Vietnam (Hanoi and HCMC)
Chair, Hawaii International Conference on System Sciences
Director, PRIISM Pacific Research Institute for IS Management
Director, APEC Study Center
University of Hawaii Shidler College of Business, Honolulu HI 96822 USA

Senior Research Affiliate, BASC, Haas School of Business, UC Berkeley

tungb@hawaii.edu

Google Scholar :
Citations: 6,378 (Sept 19, 2022)

I. PERSONAL DATA

1. Education

Doctor of Philosophy,
Information Systems/Economics
Stern, New York University

Doctor of Political Sciences (Dr.rer.pol.)
University of Fribourg, Switzerland
Faculty of Economics and Social Sciences
*Managerial Economics (*magna cum laude*)*

M.A., Econometrics/Management (Lic.rer.pol.)
University of Fribourg, Switzerland
Faculty of Economics and Social Sciences
*Managerial Economics (*magna cum laude*)*

2. Chronology of Professional History

2020- Senior Research Affiliate, APEC Study Center
Haas School of Business, UC Berkeley / Dept of Political Science

2014-2020 Chair, Department of Information Technology Management,
Shidler College of Business

2014- Chair of the Hawaii International Conference on Systems
Sciences (55 years in existence)
https://hicss.hawaii.edu/

2001- Advisory Board, Journal of Electronic Commerce Research,
http://www.jecr.org

1998-	Departmental Editor, Springer Group Decision and Negotiation https://www.springer.com/journal/10726/editors
2011-	Visiting Professor, Faculty of Information Management, Knowledge Systems and Process Engineering, University of Erlangen-Nuremberg, Germany (International Programs)
2008-	CEO/Faculty Director, UH Executive MBA, Vietnam (VEMBA) (Hanoi and HCM City (Saigon)).
2006-09	Graduate Chair and Director of PhD Program Shidler College of Business, University of Hawaii.
2005	Visiting Professor, City University of Hong Kong and (sabbatical leave).
2005-	Board Member, Vietnamese-American Chamber of Commerce of Hawaii, Dept of Business, Economic Development and Tourism, State of Hawaii.
2004	Visiting Professor, Technology University of Aachen, Department of Operations Research and Logistics (sabbatical leave) Visiting Professor, Hong Kong University of Science and Technology (sabbatical leave)
2000-	Director, APEC (Asia Pacific Economic Cooperation) Study Center (with Dr. David McClain, President of UH System as co-director *2000-2003*)
1997-	Matson Navigation Company Endowed Chair of Global Business, Shidler College of Business
1996-	Professor of Information Technology Management (with tenure *1990*), United States Naval Postgraduate School, Monterey, Calif. (with security clearance)
1996	Visiting Professor of MIS University of Quebec, Montreal [one semester]
1994-95	Associate Professor & Chair of Faculty Recruitment The University of Science and Technology School of Management Clear Water Bay, Hong Kong

1995-	Consortium Director, PRIISM (Pacific Research Institute for Research in Information Systems Management), Honolulu
1994-95	Special Advisor to the Minister, Ministry of Education and Training, Vietnam (Dr. Quan Tran)
1989-1993	Academic Associate (area chair), Information Technology Management Curriculum U.S. Naval Postgraduate School, Monterey, California
1987-89	Vice-Dean, Institute for Automation and Operations Research
1987-89	Chair Professor of Management and Management Information Systems, Faculty of Economics and Social Sciences, University of Fribourg, Switzerland (joint appointment with NPS) and
1989-93	Visiting Chair Professor of Management Information Systems and Organization, Ecoles des Hautes Etudes Commerciales (HEC) , University of Lausanne, Switzerland [joint appointment]
1984-86	Assistant Professor of MIS U.S. Naval Postgraduate School, Monterey, California
1983-84	Adjunct Assistant Professor of Computers and Information Systems, New York University Stern School of Business Administration
1981-84	Associate Researcher Swiss National Foundation for Scientific Research

2. Scholarships/Fellowships/Awards

2021 Kaizen Award, Shidler College of Business, University of Hawaii,

2019 INFORMS GDN Lifetime Research Achievement Award,

2015 Kaizen Award, Shidler College of Business, University of Hawaii

2014 Leadership and Speaker Award, Service Research & Innovation Institute (SRII)

2012 Honorary Professor, University of Hue,

Vietnam.

2011 Kaizen Award, Shidler College of Business, University of Hawaii,

2009 Kaizen Award, Shidler College of Business, University of Hawaii, May *2009*

2008 US Dept of Labor Scientific Appreciation

2007 Kaizen Award, Shidler College of Business, University of Hawaii, May *2007*

2006 Association of Information Systems (AIS), PACIS-*2006* Appreciation Award for Outstanding Service to the Information Systems Community.

2003 U.S. Department of Commerce SBA Small Business Research Advocate of the Year (Hawaii) and Western Region of U.S.

2001 Citibank and Hawaii Business Magazine Targeted Industries Growth Report (TIGR)

2000 Best research report on "E-commerce Trends in Hawaii Edition"

2000 Kaizen Award, College of Business, University of Hawaii, May *2000*

2000 Best research paper award, Western Decision Sciences Institute, April.

1996 Outstanding research recognition award, U.S. Naval Postgraduate School, Monterey

1996 Best research paper award, *31*st Hawaii International Conference on System Sciences

1994 Best performing teaching faculty award, Dept of Information Systems Management, Hong Kong University of Science and Technology

1989-1990, U.S. Naval Postgraduate School, Superintendent's Award

1982–1984 Swiss National Foundation for Scientific Research, Associate Researcher Fellowship,

1982–1984 Swiss National Foundation for Scientific
Research, Post–doctoral Fellowship

4. **Editorial Positions**

Journal department editor, *INFORMS Group Decision and Negotiation*

Journal America Editor, Journal of Decision Systems

Senior Editor
– the Journal of International Technology Theory and Applications
– *International Journal of Electronic Business.*
– *Journal of Electronic Commerce Research*

Associate Editor:
– *Journal of Electronic Commerce Research,*
– *Journal of AIS (Association of Information Systems),*

Former Associate Editor:
– *Journal of Management Information Systems (2000-2002)*
– *Databases (1996-1999)*
– *Communications of the AIS (1998-2006)*

5. **Academic Concentrations and Research Interests**

a. Electronic commerce, global business and decision support, negotiation and emergency response
b. Information policy and national information infrastructure
c. Implementation of Information Systems in large organizations (private and public; national and MNC)
d. Diffusion and adoption of information technology in developing countries, in the Pacific Rim
e. Design of Distributed Knowledge Bases for Organizational Decision-Making
f. Cyber-security
g. Quality Assurance in Project Management

6. **Languages**   English: fluent
French: fluent
German: working knowledge
Spanish: working knowledge

Cantonese*: working knowledge*
Vietnamese*: mother tongue*

II. RESEARCH

1. Funded Projects*: 25 totaling $6,959,000*

Academic Year *1987*, Quarter *1*:
Title*:*   Cost Analysis for Aircraft System Test and Evaluation
Sponsor*:*   NAVAIR*;* Cost Analysis Division, *$30,000*

Academic Year *1993*, Quarter *2*:
Title*:*   Case Studies Series on Effective Use of Information
                             Technology in the Department of Defense
Sponsor*:*   Director, Office of Defense Information, *$155,000*

Academic Year *1994*, Quarter *1*:
Title*:*   Designing a Distributed Decision Support System for
                             Optimizing the Utilization of Military Satellite
                             Communications Systems
Sponsor*:*   SPACECOM, *$80,000*

Academic Year *1994-96*:
Title*:*   Collaborative Multimedia Crisis Management Support
                             Systems
Sponsor*:*   Hong Kong Government, Earmarked Competitive Grant, *$48,000*
                             PI*:* Bui, Associate Investigators*:* Tam, Au

Academic Year *1993-96*:
Title*:*   An Action-Resource Argumentation Language for Software
                             Development
Sponsor*:*   Swiss National Science Foundation, No. *1214-039627.93, $150,000*;
                             Credit Suisse, *$20,000*; IS Vaud, *$20,000*
                             PI*:* Claude Stricker, Silvio Munari, Tung Bui

Academic Year *1995-96*:
Title*:*   Group Decision and Negotiation Support Systems for in
                             Multicultural Negotiation
Sponsor*:*   Canada Council for Research in Social Sciences, *$150,000*
                             PI*:* Gregory Kersten, Associate Investigators*:* Bui, Cray

Academic Year *1996*:
Title*:*   Executive Information Systems and Decision Support for
                             DoD Healthcare Management
Sponsor*:*   Office Secretary of Defense *(*Health Affairs*); $250,000*
                             PI*:* Joseph San Miguel, Tung Bui, Doyle

Academic Year *1997*:
Title*:*   An Electronic Market Architecture for Competitive Bidding
using Intelligent Software Agents*.*
Sponsor*:*   Institute for Joint Warfare Analysis*; $30,000*
PI*:* Tung Bui

Academic Year *1997*:
Title*:*   Information Technology, Organization Learning,
and the *"*Open*"* Organization
Sponsor*:*   Canada NSF, Social Science Division*; $300,000*
PI*:* Jacques Ajenstat, Hodges, Plasent, Lamoureux,, Bui

Academic Year *1997*:
Title*:*   Scenario Management in an Intercultural Setting
Sponsor*:*   Hong Kong Research Council*; $10,000*
PI*:* Pai-chun Ma, Bui and Kersten

Academic Year *19981999*:
Title*:*   Workflow Modeling for the Virtual Information Center
Sponsors*:*   SAIC, *$42,000,*
PI*:* Bui

Academic Year *2001-2002*:
Title*:*   Development of E-Commerce Training for APEC Developing
Economies
Sponsors*:*   APEC
Co-PI*:* Bui and NECTEC of Thailand *(US$142,000)*

Academic Year *2002*:
Title*:*   Strategic Issue of Technology in Promoting E-tourism in
Economies in Transition
Sponsors*:*   CIBER
PI*:* Bui *(US$6,000)*

Academic Year *2003-06*:
Title*:*   Strengthening Educational Capacity in Vietnam
*(*language training and others*);*
$1.6 million
Sponsor*:*   Atlantic Philanthropies
PI*:* Tung Bui *(*Co-PI*:* Thom Hudson*)*

Academic Year *2004*:
Title*:*   A business plan for Learning Resource Centers - The
University of Hue
$40,000

Sponsor:	Atlantic Philanthropies
	PI: Tung Bui

Academic Year *2005:*

Title:	Shaping Online Libraries of the Future
	$150,000
Sponsor:	Atlantic Philanthropies
	PI: Tung Bui

Academic Year *2006-2007:*

Title:	Designing Crisis Management System: A template-based workflow system
	$13,000
Sponsor:	Shidler College of Business
	PI: Tung Bui

Academic Years *2006-2009:*

Title:	Sustainability of Learning Resource Centers
	$3,750,000
Sponsor:	Atlantic Philanthropies
	PI: Tung Bui

Academic Year *2008-2010:*

Title:	Knowledge management in state-owned-enterprise
	$54,000
Sponsor:	Vietnam SEAMEO
	PI: Tung Bui and Hoang Do

Academic Year *2009-2010:*

Title:	Social Prediction (with City University of Hong Kong)
	$6,000
Sponsor:	City University of Hong Kong
	PI: Chris Wagner and Tung Bui

Academic Year *2011:*

Title:	The future of the library in Vietnam in the Digital Economy
	$15,000
Sponsor:	Atlantic Philanthropies / Thai Nguyen University
	PI: Tung Bui

Academic Year *2012-2013:*

Title:	Facilitation of Entry of Emergency Personnel and Goods and equipment in times of crisis
	$42,000
Sponsor:	USAID / APEC / Pacific Disaster Center
	PI: Tung Bui

Academic Year *2013-2015:*

Title:	e-Health and mobile computing
Sponsor:	University of Nuremberg, Germany
	PI: Freimut Bodendorf

Academic Year *2015-2016*:

Title:	Facilitation of Entry of Emergency Personnel and Goods and equipment in times of crisis (follow-up study)
	$18,000
Sponsor:	USAID / APEC / Pacific Disaster Center
	PI: Tung Bui

Academic Year *2016-2017*:

Title:	Strategy for recruiting international students
	$50,000
Sponsor:	Vice Chancellor of Academic Affairs
	PI: Tung Bui

Academic Year *2017-2019*:

Title:	Research and training in Quantum Computing
	$50,000
Sponsor:	IBM Vice President office of University Relations
	PI: Tung Bui (HICSS)

Academic Year *2018*

Title:	Decision Analytics
	$20,000
Sponsor:	Microsoft
	PI: Tung Bui (HICSS)

Academic Year *2018-2919*

Title:	Training Programs in Cybersecurity and cyber threats
	$18,000
Sponsor:	NSA/ NPS
	PI: Tung Bui (HICSS)

2. Publications

- **Books (*11* totals):**

The Making of Little Saigon: Nostalgia, Aspirations and Futurity, (expected *2021*)

Information Systems Management in Practice, co-author with Barbara McNurlan and Ralph Sprague Jr., Prentice Hall, *8*th Edition, *2009*

China's economic powerhouse, editors with David Yang,

Wayne Jones and Joanna Li, *2002,* Palgrave Publisher, London

Executive Planning with BASIC, Sybex, Berkeley, *197* pages,
 *1982. (*sold more than *30,000* copies*)*
  This book is also available in the following languages*:*
   French*:* Le BASIC pour l'entreprise, *2*d Edition, Sybex,
  Paris, *1982*
   German*:* Planen und Entscheiden mit BASIC, Sybex,
    Duesseldorf
  Danish*:* Bergen, *1983*
  Japanese*:* Tokyo, *1983.*
  Spanish*:* Planejamento Executivo com BASIC, Livros
   Tecnicos E Cientificos Editora S.A., Madrid, *1986.*
  Planen und Entscheiden mit dem Sharp PC-*1500,* Sybex,
  Duesseldorf, *214* pages, *1984 (*with Klein*).*

Essais d'optimisation dimensionnelle et structurelle de
  l'entreprise, Settler-Diss, Fribourg, Switzerland, *1979.*

Fribourg, Un Débat sur le Futur, Fribourg University
   Press, *181* pages, *(*with Pasquier, Giovannini, Girod,
   and Wuillemin*), 1979.*

− **Research Monographs***:*

Bui *(*Editor*),* Proceedings of the Hawaii International Conference on Systems
   Sciences, *2022 (7,803* pages, ScholarSpace, ISBN

Bui *(*Editor*),* Proceedings of the Hawaii International Conference on Systems
   Sciences, *2021 (6,680* pages, ScholarSpace, ISBN

Bui *(*Editor*),* Proceedings of the Hawaii International Conference on Systems
   Sciences, *2020 (6,850* pages, ScholarSpace, ISBN

Bui *(*Editor*),* Proceedings of the Hawaii International Conference on Systems
   Sciences, *2019 (8,1052* pages, ScholarSpace, ISBN

Bui *(*Editor*),* Proceedings of the Hawaii International Conference on Systems
   Sciences,, *2018 (5980* pages, ScholarSpace, ISBN

Bui and Sprague R .*(*Editors*),* Proceedings of the Hawaii International
   Conference on Systems Sciences, *2017 (6765* pages*).* IEEE.

Bui and Sprague *(*Editors*),* Proceedings of the Hawaii International
   Conference on Systems Sciences, *2016 (5,300* pages*),* IEEE

Bui and Sprague Jr.(Editors), Proceedings of the Hawaii International Conference on Systems Sciences, *2015 (5700* pages, IEEE.

Bui, Sebastian, "Emergency Response Travel Facilitation for Personnel, Goods and Equipment in Times of Crises", Monograph, APEC, Singapore, *2014 (85* pages).

Bui, Dolk, Gachet, HJ Sebastian, "Virtual Environments for Computational and Analytical Modeling: A Telemedicine Application", book chapter, in "Modeling for Decision Support in Network-based Services", Dolk and Granat, Springer, *2012*, pp. *169-195*.

Bui, Dolk and Sebastian, "Virtual Environments for Advanced Modeling", Co-Editors, <u>Proceedings of 4th International Workshop on Modeling</u>"*(150* pages), IFIP, WG *7.6, 2004*.

Bui, Zroka et al., "Decision Support Systems in the Uncertainty of the Internet Age", Co-Editors, <u>Proceedings of the Seventh International Conference on Decision Support Systems", Published by the Krawkow University Press</u>, *2003 (457* pages).

Bui, Sebastian, Ina M., Jones, Wayne, Naklada, Saisamorn. *"E-Commerce Readiness in East Asian APEC Economies - A Precursor to Determine HRD Requirements and Capacity Building."* PRIISM, APEC Project TEL*01/2001*. ISBN *981-04-8362-7. 2003*

Bui, Sebastian, and Jones, "Hawaii - Vision *2020*", <u>PRIISM</u>, *2002*, Honolulu.

Bui, "Decision Support Systems", Editor, <u>Proceedings of the Third International Conference on Decision Support Systems", Published by the HKUST/International Society of Decision Support Systems</u>, *1995* (two volumes, *683* pages).

Bui, "Co-oP, A Group Decision Support System for Cooperative Group, Decision Making", <u>Lecture Notes in Computer Sciences</u>, Springer Verlag, New York, *1987, 250* pages (edited by G. Goos and J. Hartmanis).

Bui and Pasquier, <u>The Demands of Butter and Margarine in Switzerland: An Econometric Investigation</u>, two consecutive studies, *1978, 1980, 120* pages, report, Research Monograph, Swiss Association of Milk Producers Ministry of Agriculture, Bern, Switzerland.

Bui, "E-Commerce Trends in Hawaii", <u>College of Business Administration</u>, First Edition, June *2000*, University of Hawaii, *62* pages.

- **Research Monographs:**

Bui and Sebastian, Facilitation of Entry of Emergency Personnel and Goods and equipment in times of crisis: A Survey And Policy Recommendations, APEC Publications, *2014*, Singapore.

Bui and Jarke "Roadmap for the future of electronic Business, *2010* Proceedings of the International Conference on Electronic Commerce", ACM Publications, New York, *2010*.

Bui, Sebastian, Ina M., Jones, Wayne, Naklada, Saisamorn. *"E-Commerce Readiness in East Asian APEC Economies - A Precursor to Determine HRD Requirements and Capacity Building."* PRIISM, APEC Project TEL*01/2001*. ISBN *981-04-8362-7. 2003*

Bui, Sebastian, and Jones, "Hawaii - Vision *2020*", PRIISM, *2002*, Honolulu.

- **Book Chapters:**

Bui T, Le Q. and Nguyen J., "A geoeconomic strategy for sustainable development and industrialization: Vietnam's Public-Private-Partnership in a circular economy", book chapter, "Handbook on Geoeconomics" (Ed. Vinod Aggarwal), Oxford University Press *(2022)*

Recent trends in Systems-of-Systems design, modeling, simulation and analysis for complex systems, gaming and decision support", Tien Nguyen, Tung Bui, , "Book Chapter *(1)* in Systems-of-Systems Tien Nguyen (editor), IntechOpen, , *2021*

War-gaming applications for achieving optimum acquisition of future space systems", Tien Nguyen, Tung Bui, Marc Guillen, Matsunaga, "Book Chapter *(14)* in Simulation and Gaming Dragan Cvetković, IntechOpen, , *2017*

"Do something now: Lessons learned from a citizen-led water-piped system of the CoNhue Commune in Vietnam", Bui, Nguyen and Nguyen, Book Chapter, Gayness and Pratt (editors), Case studies of self governance, *2016*.

"Beyond Rationality: Information Design for Supporting Emergent Groups in Emergency Response", Bui and Sebastian, I., in *Supporting Real-time Decision Making* Annals of Information Systems, (Burnstein,Brezillon and Zaslavsky, Editors, Springer, *2010*.

"Decision Science for Information Technology Management", Port, D. and Bui, Handbook of Technology Management, (Bidgoli, Editor), *2009*

"Decision Support for Sustainable Development: An Overview", <u>Decision Support for Sustainable Development</u>, (Kersten, Yeh, Eds.), Book Chapter, Springer, 1999.

"Decision Support and Internet Commerce", <u>Handbook on Electronic Commerce</u>, with R. Blanning (Shaw, Blanning, Strader and Whinston, Eds.), Book Chapter, Springer, July 1999, 700p.

"Designing and Implementing DSS with System Dynamics: Lessons Learned from Modeling a Global System of Mobile Communication Market", <u>Recent Advances in DSS Research</u>, with C. Lobbecke (Pomerol, Ed.), Book Chapter, London, 1996.

"A Neural-Network Based Behavioral Theory of Tank Commanders", <u>Neural Network Research for Military Applications</u>, (Jules Borack, Ed.), Book Chapter, NPRDC, San Diego, 1993.

"Designing Multiple Criteria Negotiation Support Systems: Framework and Issues", Book Chapter, <u>Multiple Criteria Decision Making: Expand and Enrich the Domains of Thinking and Applications</u> (Tzeng et al, Eds), Springer Verlag, December 1993.

"Cost-Effectiveness Modeling for a Decision Support System in Computer Security" (with Sivasankaran), <u>Book Chapter</u>, in Turn, <u>Advances in Computer System Security</u>, Artec House, Inc., Norwood, MA, Vol. 3, 1988, pp. 63-75.

"Micro-Mainframe Link in Group Decision Support Systems", (with Jarke and Jelassi), <u>Book Chapter</u>, in Jarke, <u>Managers, Micros and Mainframes</u>, John Wiley and Sons, 1986, Chapter 14, pp. 205-218.

- **Refereed Academic Journal Articles:**

Bui, T., Le Quan, "Vietnam's geoeconomics in a polarized global economy ", <u>Global Asia</u>, forthcoming.

Sankaran, S; Sankaran K. and Bui, T., "Student satisfaction with R vs. Exeel in data mining and business analytics: a Herzberg's motivation-hygiene theory perspective", <u>Decision Sciences</u>, forthcoming

Loc Q.Lam and Bui, T., "Tales of Two Countries: Convergence Behaviors on Online Discussion Platforms", <u>Information Technology Management</u>, forthcoming

Luo, M., Chea S., Bui, T., "E-Marketing Mix: New 4P for Customer Experience Management" Journal of Electronic Commerce Research, forthcoming, 2020

Bui, "Thirty Years of Research on Negotiation Support Systems: An Agenda for Future Research", Group Decision and Negotiation, 2018

Tien Nguyen, Hung Tran, Tung Bui, Marc Guillen, "Acquisition War-Gaming Technique for Acquiring Future Complex Systems: Modeling and Simulation Results for Cost Plus Incentive Fee Contract" in Mathematics (6,43), 2017

Ondrus J., Bui, T. and Pigneur, Y., "A Foresight Support System Using MCDM Methods", Group Decision and Negotiation, 2015.

Bui and H-J Sebastian and Hempsch, "Solving the order promising impasse using multi-decision analysis and negotiation", Logistics Research, Vol. 6, 1, March 2013, pp. 25-41.

Amblee N. and Bui, T., "Harnessing the Influence of Social Proof in Online Shopping: The Effect of Electronic Word of Mouth on Sales of Digital Microproducts", International Journal of Electronic Commerce, Winter 2011-12, Vol 16, Number 2

Phuaphanthong T, Bui, T and Kerotho S., "Collaboration in inter-organizational systems development: Lessons learned from e-government project for trade and transport facilitation", International Journal of Electronic Government Research, 2011.

Port and Bui, "Simulating mixed agile and plan-based requirements prioritization strategies: Proof-of-concept and practical implications", European Journal of Information Systems, August 2009.

Bui and Sankaran, "E-disclosure of financial information and the capacity to borrow", Accounting and Financial Studies, Vol. 13, No. 1, 2009.

Amblee and Bui, "The Three Faces of E-Word of Mouth: Their Impacts on digital Microproducts", Journal of Marketing (forthcoming)

Amblee and Bui, "Can Brand Reputation Help Improve the Odds of Being Reviewed Online", International Journal of Electronic Commerce, 2008, Vol 12, No. 3.

Chau P., Bui, T., "Valuation of Information Technology" (Eds), Decision Support Systems, November 2008.

Sankaran and Bui, "A Prescriptive Organizational Model for Transitional Negotiations", Group Decision and Negotiation, July 2007.

Bui, Gachet and Sebastian, "Negotiation Web Services for Electronic Markets", Group Decision and Negotiation, December 2006

Bui T. S., Le, T. and Jones, "E-tourism in Economies in Transition - A case study of e-marketing of international hotels in HCM City", Thunderbird International Business Review, May 2006).

Bui, Sankaran, "Relationship between student characteristics and ethics: Implications for Educators", Journal of Instructional Psychology, 2005.

Bui T., S. Sankaran, and Ina Sebastian "A Framework for Measuring National E-Readiness", International Journal of Electronic Business, Vol. 1., No. 1, 2003.

Sankaran S. and T. Bui "Relationship between student Characteristics and Ethics: Implications for Educators ", Journal of Instructional Psychology, Vol 30, September 2003

Sankaran S. and T. Bui "Ethical Attitudes among business majors: An empirical study", Journal of American Academy of Business, 2003

Yan Yonghe, Yen Jerome, Tung Bui, " A multi-agent-based negotiation support system for distributed transmission cost allocation", International Journal of Intelligent Systems in Accounting, Finance and Management, Vol. 10, Issue 3, pp. 187-200, 2002.

Sankaran S. and T. Bui "Impact of learning strategies and motivation on performance: a study in web-based instruction", Journal of Instructional Psychology, Vol 28, September 2001

Bui, T., J. Yen, J. Hu and S. Sankaran, "A multi-attribute negotiation support system with market signaling for electronic markets", Group Decision and Negotiation, 2001

Ramesh B. and T. Bui, "Data Mining and Genetic Programming", Communications of the AIS, April 2001.

Bui T. and S. Sankaran, "Design consideration for a virtual information center for humanitarian assistance/disaster relief using workflow modeling", Decision Support Systems, 2001

Sankaran S. and T. Bui "Effect of Student Attitude to Course Format on Learning Performance: An Empirical Study in Web vs. Lecture Instruction", Journal of Instructional Psychology, Vol 27, March 2000

Bui, T. Cho, S.C, S. Sankaran and M. Sovereign "A Framework for Designing a Global Information Network for Multinational Humanitarian Assistance/Disaster Relief", Information Systems Frontiers, 1:4, pp. 427-442, 2000

Bui, "Building Agent-based Corporate Information Systems: An Application to Telemedicine", European Journal of Operations Research, April 2000

Sankaran and Bui, "Effectiveness of Web-based Instruction for ESL Students: An Empirical Study with Focus on gender, Ethnicity and Instructional Media", Journal of Information Systems Education, Vol. 10, No. 2, Fall 1999. (nominee for outstanding paper)

Yen, J. and T. Bui, "The Negotiable Alternatives Identifier for Group Negotiation Support", Applied Mathematics and Computation, Vol. 104, 1999.

Jarke, M., Bui, T. and J.M. Carroll "Scenario Management: An Interdisciplinary Approach", Requirements Engineering Journal, Vol. 3, Number 3 & 4, 1998

Bui, T. and Y. Pigneur "Decision Support Technologies for Complex and Open Organizations", Decision Support Systems, Vol. 25, No. 3, April 1998

Bui, T. and J-T Lee "An Agent-based Framework for Building DSS", Decision Support Systems, Vol. 25, No. 3, April 1998

Mak, H-Y, Mallard, A.P., Bui, T. and Au, "Crisis Management Support Systems using Workflow", Decision Support Systems, , Vol. 25, No. 3, April 1998

Mak, B and T. Bui, "Neural Networks for Knowledge Synthesis: A Case of New Product Entry Timing", Heuristics, Vol. 10, No. 2, Winter 1997/Spring 1998.

Blanning, R.W., T. Bui and M. Tan, "National Information Infrastructure in Pacific Asia", Decision Support Systems, December 1997.

Bui, T., F. Bodard, P-C. Ma, "ARBAS: A Formal Language to Support Argumentation in Network-based Organizations", Journal of Management Information Systems, November 1997.

Bui, "Information Technology Education in South-East Asia", Database, Winter 1997

Binbasiolgu, M., T. Bui and P-C Ma, "An Action-Resource Language for Negotiation Support", Journal of Computer Information Systems, Vol 37, No. 4, Summer 1997

Bui, "Internet Development in Asia Pacific", <u>Databases</u>, Spring 1997

Mak, B., T. Bui and R. Blanning, "Aggregating and Updating Experts' Knowledge: An Experimental Evaluation of Five Classification Techniques", <u>Expert Systems with Applications</u>, Vol. 10, No. 2., 1996.

Bui, "National Information Infrastructures in Asia Pacific: Vision, Realities and Research Inquiry", <u>Databases</u>, Summer 1996

Chau P. and Bui, "An Experimental Study of the Effectiveness of Choice Strategies by Elimination: An Empirical Study and Implications for DSS Design", <u>Journal of Decision Systems</u>, December 1996, Vol. 3, No. 3-4, pp. 269-285.

Bui, "Decision Support in the Future Tense", <u>Decision Support Systems</u>, Vol 19, No. 3, March 1997

Jeusfeld M.A. and Bui, "Distributed Decision Support and Organizational Connectivity: A Case Study", <u>Decision Support Systems</u>, Vol 19, No. 3, March 1997

Bui and B. Ramesh, "Decision Support: Recent Applications and Lessons Learned", <u>Journal of Decision Systems</u>, November 1996, Vol. 5, pp. 215-217

Bui, "An Assessment of the National I.T. Policy in Vietnam", <u>Information Technology</u>, March 1996

Bui and B. Ramesh, "Decision Support: Recent Applications and Lessons Learned", <u>Journal of Decision Systems</u>, November 1996, Vol. 5, pp. 215-217

Mak and Bui, "Modeling Experts Consensual Judgments for New Product Entry Timing", <u>IEEE Transactions on Systems, Man and Cybernetics</u>, Vol. 26, No. 5, September 1996.

Mak and Bui, "Using Neural Networks to Modeling Scenario Analysis", <u>Expert Systems with Applications</u>, Vol. 10, No. 2, pp. 233-241.

Bui and Loebbecke, "Supporting Cognitive Feedback Using Systems Dynamics: A Demand Model of the Global Systems of Mobile Telecommunication", <u>Decision Support Systems</u>, June 1996

Bui and Shakun, Negotiation Processes, Evolutionary Systems Design and NEGOTIATOR", <u>Group Decision and Negotiation</u>, November 1996, Vol. 5, pp. 339-353.

Petrazzini and Bui, "Vietnam: Rapid Growth and Cautious Reform", Telecommunications Journal, April 1995.

Petrazzini and Bui, "Vietnam: On the Road to Reform", Telecommunications, April 1995.

Bui and Sivasankaran, "A Stochastic Model of Organizational Choice", Belgium Journal of Operations Research, Statistics and Computer Science, Vol. 31, No. 3-4, 1992

Li, Tang, and Bui, "Shape transformation models and their applications:, International Journal of Pattern Recognition and Artificial Intelligence, Vol 4., No. March 1990

Bui, Jelassi and Shakun, "Group and Negotiation Support Systems: Problems and Issues", European Journal of Operational Research, January 1990.

Bui and Shakun, "Non-Cooperation in GDSS: Problems and Solutions", SCIMA Journal of Management Science and Cybernetics, Fall 1989.

Bui and Shakun, "The Negotiable Alternative Identifier (NAI): A Solution Concept for Group Decision and Negotiation Support Systems, SCIMA Journal of Management Science and Cybernetics, Summer 1989.

Bui, "Decision Quality in Crisis Decisions", Swiss Journal of Management, October 1989.

Bui, "A Group Decision Support System for Strategic Decision", Swiss Journal of Political Economy (Schweiz. Zeitschrift fuer Volkswirtschaft und Statistik, Vol. III, 1988.

Bui, Lee, Foster, Fonnesbeck and Moore, "Cost Estimation of System and Evaluation of DOD Aircraft: Drivers and Parametric Equations", International Journal of Parametrics, Vol. VII, No. 1, March 1988.

Bui and Sivasankaran, "Cost-Effectiveness Modeling for a Decision Support System in Computer Security", Computers and Security, Vol. 5, No. 4, 1987.

Bui and Jelassi, "Organization Decision Making and GDSS?", Interfaces, March 1987

Bui and Jarke, "Communications Design of Co-oP: A Group Decision Support Systems", ACM Transactions on Office Information Systems, Vol. 4, No. 2, April 1986.

Bui and Jarke, "Communications Requirements for Group Decision Support Systems", <u>Journal of Management Information Systems</u>, Vol. *2*, No. *4*, Spring *1986*.

Bui and Sivasankaran, "A Bayesian Diagnostic Model for Intelligent CAI Systems", <u>IEEE Transactions on Systems, Man, Cybernetics</u>, October *1985*.

Bui, "Building Effective Multiple Criteria Decision Models: A Decision Support System Approach, <u>Information & Management</u>, Vol. *4, 1984* (Systems, Objectives, Solutions).

Bui, "A Computer Program for Project Scheduling", <u>Journal of Decision Systems</u>, No. *25*, September-October *1982*.

Bui, "Social Accounting in Switzerland: A Nation-wide Survey", <u>The Swiss CPA Journal</u>, December *1980*, pp. *6-11*.

- **Refereed Conference Papers**:

Bui, T. and Loc Q. Lam, "I am what I am: Convergence Behaviors on Online Discussion about the Safety of COVID-10 Vaccines" Proceedings of the *55*th Hawaii International Conference on System Sciences (HICSS), Maui, HI, *2022*.

Nguyen T., Bui, T., Freeze T. and Guillen, A. "Enterprise Architecture Risk Assessment Using Multi-Criteria Decision Theory and Preliminary Results, *SPIE Defense Commercial Sensing, Sensors and Systems for Space Applications*, Decision Support Framework and Tools for Supporting Future Space Systems, Development and Acquisition, Anaheim, April *2020*

Do, H., Sankaran, S., Bui, T., "Impact of Value Propositions and Social Influences on Coupon Sales in B*2*C Moderated by Product Video and Daily Views, *Proceedings of 49th Western Decision Sciences Institute (WDSI-2020)*

Andrea Zasada and Bui, "More Than Meets the Eye: A Case Study on the Role of IT Affordances in Supporting Compliance" *Proceedings of the Americas Conference on Information Systems*, New Orleans, August *2018*.

Siva Sankaran and Bui "Measuring the Impact of an MBA program on student entrepreneurial orientation", *Proceedings of the 47th Western Decision Sciences Institute Annual Conference, March (231, 2018).*

Subba and Bui, "Online Convergence Behavior, Social Media Communications and Crisis Response: An Empirical Study of the 2015 Nepal Earthquake Police Twitter Project" Proceedings of the 50th Hawaii International Conference on System Sciences (HICSS), Kona, HI, 2017.

Phuaphanthong T. and Bui, "How did it happen? A Memetic Theory of Inter-Organizational Information Systems Emergence and Evolution)" Proceedings of the 47th Hawaii International Conference on System Sciences (HICSS), Kona, HI, 2014.

Phuaphanthong T. and Bui, "The Story of Memes: On the Origin of International Information Systems (IOIs)" Proceedings of the 46th Hawaii International Conference on System Sciences (HICSS), Maui, HI, 2013.

Sebastian I. and Bui, "Influence of IS Affordances on Work Practices in Healthcare: A Relational Coordination Approach", International Conference on Information Systems (ICIS), December 2012,Orlando, FL.

Subba R. and Bui, "The Institutional Process of Non-Binding Virtual Communities: A Case Study of Haiti Earthquake Response Facebook Groups", Proceedings of the IFIP 7.6. Workshop on Complex Modeling, Aachen, Germany, August 2012.

Lee J. and Bui, "A Stakeholder Approach to Understanding the High-Speed Rail Policy in China", Proceedings of the IFIP 7.6. Workshop on Complex Modeling, Aachen, Germany, August 2012.

Amblee and Bui, "Value Proposition and Social Proof in Online Deals: An Exploratory Study of Groupon.com", Proceedings of the International Conference on Electronic Commerce, August 2012, Singapore.

Subba R., and Bui, "Self-Coordinated Mechanisms for the Defense against Cyberhate: Some Evidence from the Haiti Earthquake Postings on Facebook", Proceedings of the 45th Hawaii International Conference on System Sciences, 2012.

Chea S. Bui and Luo, "Revitalizing the P's of e-Marketing with Customer Experience Management, Proceedings of the 45th Hawaii International Conference on System Sciences, 2012.

Tan, Rhee and Bui, "Survival-Enhancing International Learning and the Effects of Nascence and Organizational IQ", Proceedings of the Academy of Management, Houston, Texas, 2011.

Bui and Sebastian, HJ, "Integration of Multi-Criteria Decision Analysis and Negotiation in Order Promising", HICSS43, Kauai, Hawaii, January, 2010

Subba R. and Bui, "An Exploration of Physical-Virtual Convergence Behaviors in Crisis Situations", HICSS43, Kauai, Hawaii, January, 2010

Bui, T., Sebastian, I., "Modeling Information Needs for Emergent Groups in Emergency Response Situations", Proceedings of IFIP 7.6 Modeling, Monterey, October 2009.

Bui, T., Sebastian, H-J, Hempsch , "A multi-agent simulation framework for automated negotiation in order promising", 15th Americas Conference on Information Systems, San Francisco, August 2009.

Sebastian, I. and Bui, T., "Emergent Groups for Emergency Response - Theoretical Foundations and Information Design Imlpications", 15th Americas Conference on Information Systems, San Francisco, August 2009.

Phuaphanthong T., Bui, T. and Koreko, S., "Establishing interagency collaboration in large-scale systems development", 15th Americas Conference on Information Systems, San Francisco, August 2009.

Bui and Subba, "A tale of two disasters: Assessing crisis management readiness", HICSS42, Kona, Hawaii, January, 2009

Chea, Luo and Bui, "If you build it, they will use it: Usage motivations and unintended effects of the Internet Village Motoman Project in rural Cambodia", HICSS42, Kona, Hawaii, January, 2009

Amblee and Bui, "A first look at the long-tail of YouTube", WEB, Paris, 2008.

Bui and Phuaphanthong, "South-east Asia cross-border trade facilitation through data harmonization: Lessons learned from Thailand", WECA International conference, Bali, Indonesia, 2008.

Bui, Froidevaux, Sankaran, "Emperor's New Clothes: How Much Information Do Corporate Web Sites Really Disclose?", Western Decision Science, 2008

Amblee and Bui, "Can product and brand reputation help sustain online review?", WEB 2007, Montreal, Canada, December 2007.

Amblee and Bui, "Freeware downloads: An Empirical Investigation into the Impact of Expert and User Reviewers on Demand for Digital Goods", <u>Americas Conference onf Information Systems (AMCIS 2007)</u>, Keystone, Colorado, August 2007.

Amblee and Bui, "The Impact of Electronic Word-of-mouth on digital microproducts: An empirical investigation of Amazon shorts", <u>European Conference on Information Systems (ECIS 2007)</u>, nominated for best paper, Lucern, Switzerland, June 2007.

Bui and Tan, "Supporting Ephemeral Groups in Large-Scale HA/DR: A template-based workflow methodology", <u>INFORMS International Conference on Group Decision and Negotiation (co-organized with IFIP)</u>, May 2007, Montreal, Canada, May 2007.

Bui, Gachet and Sebastian, "Design requirements for implementing e-services in electronic markets", <u>INFORMS International Conference of Group Decision and Negotiation (co-organized with IFIP)</u>, May 2007, Montreal, Canada, May 2007.

Bui and Tan, "A Template-based Methodology for Large-Scale HA/DR involving Ephemeral Groups - A Workflow Perspective", <u>40th Hawaii International Conference on System Sciences</u>, January 2007.

Amblee and Bui, "The Impact of Additional Electronic Word-of-Mouth on Sales of Digital Micro-products Over Time: A Longitudinal Analysis of Amazon Shorts", <u>40th Hawaii International Conference on System Sciences</u>, January 2007. (nominated best paper)

Bui and Sankaran, "Foundations for Designing Global Emergency Response Systems (ERS)", <u>Third International Conference on Emergency Systems (ISCRAM'06)</u>, Newark, May 2006.

Bui and Sankaran, "Relationship between business Internet Disclosure and the Cost of Capital", <u>17th Annual Conference, Academy of Entrepreneurial Finance</u>, Pasadena, April 19-21, 2006.

Bui and Gachet, "Building Web Services for Negotiation Support", HICSS Symposium on NSS, January 2006.

Ondrus, Pigneur, Bui, "An assessment of the acceptance of mobile payment systems using multiple-stakeholder, multiple-criteria market analyses", AMCIS, 2005

Bui, Dolk, Sebastian and Gachet, "Virtual Environments for Advanced Modeling - Conceptual Foundations for Research", Proceedings, 38th Hawaii International Conference in System Sciences, January 2005

Bui and Gachet, "Web services for negotiation and bargaining in electronic markets: design requirements and implementation framework", Proceedings, 38th Hawaii International Conference in System Sciences, January 2005

Zarate, Soubie and Bui, "An Experiment of a Group Multi-Criteria Decision support System for Distributed Decision Making Processes", Proceedings, 38th Hawaii International Conference in System Sciences, January 2005

Chea and Bui, "Measuring E-Value Network", Proceedings, 2004 America Conference on Information Systems, August 2004

Bui and Sankaran, "A Stochastic Model for Negotiation", Proceedings, 37th Hawaii International Conference in System Sciences, January 2004

Bui and Ondrus, "M-Computing for Real-time Negotiation Support", Proceedings, 37th Hawaii International Conference in System Sciences, January 2004

Bui and Sankaran, "Advanced Modeling for Web-based Negotiation", Proceeding of the 4th International Workshop on Virtual Environments for Advanced Modeling, 33rd Hawaii International Conference in System Sciences, January 2004

Bui and Sankaran, "E-Commerce in East Asia: Challenges and Opportunities", VACETS Proceedings, VTIC'2000, July 2000, San Jose.

Sankaran and Bui, "Entrepreneurship among Women and Minority Business Students", Western Decision Sciences Institute Meeting, April 2000, Maui (best paper)

Sankaran and Bui, "A Web-Based Correctional Telemedicine System with Distributed Expertise", 33rd Hawaii International Conference in System Sciences, January 2000

Yan, Yen and Bui, "A multi-agent based Negotiation Support System for Cost Allocation in Network Expansion", 33rd Hawaii International Conference in System Sciences, January 2000

Yen, Hu and Bui, "Intelligent clearinghouse: electronic Marketplace with Computer-mediated Negotiation Support", 33rd Hawaii International Conference in System Sciences, January 2000

Lee and Bui, "A template-based methodology for disaster mnagement information systems", *33rd Hawaii International Conference in System Sciences*, January *2000*

Sankaran and Bui, "Effectiveness of Web-based instruction for ESL students in business: an empirical study with focus on gender, ethnicity and instructional media", Proceedings of the Information Systems Education Conference (ISECON), October *14-17, 1999*, Chicago, Ill

Sankaran and Bui, "Enhancing learning outcome in Web-based education through understanding of learner profiles", WebNet World Conference, Honolulu, October *23, 1999*.

Bui T. and Sankaran, "Design considerations for a virtual information center using workflow modeling", Proceedings of the International Society for Decision Support Systems (ISDSS), July *20-23, 1999*, Melbourne.

Bui, Cho and Sovereign, "Negotiation Issues in Multinational Human Assistance/Disaster Relief", HICSS Proceedings, Hawaii, January *1999*.

Mak, Mallard, Au and Bui, "Workflow Management for Crisis Management Support", HICSS Proceedings, Hawaii, January *1998*.

Bui and Vu, "A Software-Agent-based for Telemedicine", APEC Information Technology Conference, Bangkok, Thailand, August *1997*.

Bui, Ma and Stricker, Supporting Argumentation in Software Development, HICSS Proceedings, Mauii, Hawaii, January *1997*

Bui and Sankaran, "Group Decision and Negotiation in Telemedicine", HICSS Proceedings, Mauii, Hawaii, January *1997*

Bodart, Bui, Melard, and Vanreusel, "ARBAS'96 - An Argumentation for Argumentation Support and Organizational Memory", HICSS Proceedings, Mauii, Hawaii, January *1997*.

Loebbecke C. and Bui, "Designing and Implementing DSS with System Dynamics: Lessons Learned from Modeling a Global System of Mobile Communications (GSM)", IFIP Proceedings, London, July *1996*

Loebbecke C. and Bui, "Demand Factors of the GSM Market: A Comparative Study of Germany, Hong Kong and Vietnam", Proceedings of the *11*th Biennial Conference on Telecommunications, Seville, June *1996*

Bui, "Distance Learning and the Internet: Some Experiences and Lessons Learned, VTIC Proceedings, Washington D.C., July *1996*

Kumar, Higa, Yen and Bui, "Comparison of Telework in the US and Japan: A Cultural Contingency Model", SIGCPR/SIGMIS Proceedings, Denver, April 1996

Bui, Kersten and Ma, "Supporting Negotiation with Scenario Management", 29th Hawaii International Conference in System Sciences, January 1996

Bui, Higa, Sivasankaran and Yen, "Beyond Telecommuting: Organizational Suitability of Different Modes of Telework", 29th Hawaii International Conference in System Sciences, January 1996

Yen, Lee and Bui, "An Intelligent Clearinghouse: Electronic Marketplace with Computer-Mediated Negotiation Support ", 29th Hawaii International Conference in System Sciences, January 1996

Bui, "Distance Learning on the Internet: Lessons Learned", International Conference of National Information Infrastructure for Social and Economic Development in Asis, Bangkok, November 1995

Jeusfeld and Bui, "Interoperable Decision Support System Components on the Internet", 5th Workshop on Information Technology and Systems, December 1995.

Bui, "Information Technology Deployment in Vietnam: National Policy and Role of International Investors", 1995 Pan Pacific Conference on Information Systems, Singapore, June-July 1995

Bui and Yen, "The Negotiable Alternatives Identifier for Negotiation Support: An Improved Algorithm", Third International Conference on Decision Support Systems, Hong Kong, June 1995

Yen, Chen, Ma and Bui, "An Issues Identifier for On-line Financial Databases", Third International Conference on Decision Support Systems, Hong Kong, June 1995

Chau and Bui, "An Investigation of the Effectiveness of Choice Strategies by Elimination: Some Implications for DSS Design", Third International Conference on Decision Support Systems, Hong Kong, June 1995

Petrazzini and Bui, "Vietnam Telecommunications: On the Road to Reform", International Conferences on Telecommunications, Honolulu, January 1995

Binbasioglu, Bui and Ma, "An Action-Resource Language for Argumentation: The Case of Softwood Lumber Negotiation"", 28th Hawaii International Conference in System Sciences, January 1995

Mak and Bui, "An Empirical of Neural Networks in Strategic Decision Making", <u>Proceedings of WITS</u>, Vancouver, December *1994*.

Mak and Bui, "Modeling Expert's Knowledge: The New Product Entry Problem", <u>IEEE Conference of Software Engineering</u>, April *1994*, Austin, Texas.

Bui, "Evaluating Negotiation Support Systems: A Conceptualization", <u>27th Hawaii International Conference in System Sciences</u>, January *1994*, Vol. III

Bui and Strand, "A Neural Net Model to Represent Negotiators' Heuristics", <u>25th Hawaii International Conference in System Sciences</u>, January *1993*, Vol. III

Bui, "Building Negotiation Support Systems: A Three-Step Design Process", <u>25th Hawaii International Conference in System Sciences</u>, January *1992*, Vol. III

Bui, "NEGOTIATOR: A Bilateral Multiple-Issue Single-Party Negotiation Support System", <u>The Tenth International Conference on Multiple Criteria Decision Making</u>, Taipei, Taiwan, July *1992*.

Bui and Sivasankaran, "Fuzzy Preferences in Bilateral Negotiation Support Systems", <u>Proceedings of the *24*h Hawaii International Conference on System Sciences (HICSS)</u>, January *1991*.

Bui and Sivasankaran, "Relation Between GDSS Use and Group Task Complexity: An Experimental Study", <u>Proceedings of the *23*th Hawaii International Conference on System Sciences (HICSS)</u>, January *1990*.

Bui, "An Intelligent Front-End for MCDM-Based Decision Support Systems", <u>Proceedings of the VIII-th International Conference on Multiple Criteria Decision Making</u>, Manchester, U.K., August *21-26*, *1988*.

Bui and Sivasankaran, "Identifying Organizational Opportunities for GDSS Use: Some Experimental Evidence", <u>Decision</u> <u>Support Systems</u> (ed. Omar A. El Sawy), San Francisco, *1987* (with Sivasankaran).

Bui, "Coupling Expert Systems with Database Management Systems in a Computer-aided Air Defense Instructional Environment", <u>Proceedings of the *1987* Conference on Technology in Training and Education</u>, March *1987*, Colorado Springs, Colorado, pp. *466-481*.

Bui and Jelassi, "Organizational Decision Making: When Can DSS Help?", <u>Proceedings of the International Colloquium on the Development of</u>

Sciences for Organizations, French Association for Cybernetics and Economics (AFCET), Paris, March 10-12, 1987.

Bui and Sivasankaran, "Integrating Modular Design with Adaptive Design in DSS Prototyping: An Archipelagian Approach", Proceedings of the 20th Hawaii International Conference on System Sciences (HICSS), January 6-9, 1987, Kailua-Kona (with Sivasankaran).

Suchan, Bui and Dolk, "GDSS Effectiveness: Identifying Organizational Opportunities", Proceedings of 20th HICSS, January 6-9, 1987, Kailua-Kona (with Suchan and Dolk).

Bui and Sivasankaran, "Rule-based Bayesian Architecture for Monitoring Learning Process in Intelligent Computer Aided Training Systems", Proceedings of the 1986 IEEE International Conference on Systems, Man, Cybernetics, October 1986, pp. 932-936.

Bui, "A Consensus Seeking Algorithm for Group Decision Support Systems", Proceedings of the 1985 IEEE International Conference of Systems, Man, Cybernetics, November 1985, Tucson, Arizona.

Bui and Jarke, "A Decision Support System for Cooperative Multiple Criteria Group Decision Making", Proceedings of the 5th International Conference on Information Systems (ICIS), November 1984, Tucson, Arizona (with Jarke).

- **Selected Invited Conference Papers/ Colloquia:** 211 presentations

Bui, "What's in it for Vietnam: Playing the Offensive-Defensive Game", Colloquium/Vemba Webinar on "Economic and Business Strategy in the Pandemic Era (July 23, 2020)

Bui, "Leadership Opportunities and Challenges in the Vietnam Economy", Shidler Global Leadership Summit, HCMC, (July 12, 2019)

Bui, "Group Decision and Negotiation Research in the Age of Uncertainty: New Problems, New Paradigms, New Solutions", Keynote / Awardee address, INFORM College on Group Decision and Negotiation, Loughborough, England (June 2019)

Bui, "The citation game in conference organizations: The HICSS Transformation", (June 6, 2019), Nuremberg-Erlangen, Germany.

Bui, "Gearing up for cybersecurity defense: Organizational Cyber Security Best Practices", Workshop on Cyber-Security for SMEs, Honolulu, March *2019*.

Bui, "Group Decision and Negotiation in Non-Binding Virtual Communities", Keynote address, INFORM College on Group Decision and Negotiation, Bellingham, Washington (June *23, 2016*)

- **Other Publications and Research:**

Bui, J.M. Carroll and M. Jarke *(eds)*, Scenario Management, Dagstuhl-Seminar Report, *199,08.02.1998 - 13.02.1998 (98061)*, Schloss Dagstuhl, Internationales Begegnungs-und Forschungszentrum fuer Informatik.

Bui and Pasquier, ELECTRE *3*, A Multiple Criteria Decision Method for Ranking Alternatives, Technical Report, Institute of Economic and Social Sciences, No. *78*, University of Fribourg, November *1986*.

Bui and Pasquier, The Firm Size: An Optimization Model, Technical Report, Institute of Economic and Social Sciences, No. *48*, University of Fribourg, *1984*.

Bui and Pasquier, SAPINO*1*, A Business Game, Technical Report, Center for Research in Management Science, University of Fribourg, *1982*.

Bui, A Project Scheduling System for the Thriglas Production Plant, Les Verreries Industriels de Moutier, confidential report to the CEO, *19* pages, *1981*.

- **Book Editor:**

Bui and Gachet, "Concept Modeling and Decision Support", *(*editors*)*, Proceedings, Context-*05*, July *2005*

Bui, Sroka, Stanek, and Gotuchowski, "DSS in the Uncertainty of the Internet Age, Karol Adamiecki, Poland *(ISBN-83-7246-298-4)*

Bui, Yan, Li and Jones *(co-editor)*, "China's Economic Powerhouse: Economic Reform in Guangdong Province", Palgrave McMillan, November *2002 (*ISBN-*1403903859)*

Doing Business with Basic, D. Hergert, Sybex, Berkeley, *1982*.

- **Book Review**:

Osterwalder & Pigneur, Business Model Generation,
Preface chapter, Vietnamese Edition, *2015.*

Schuff, Paradice, Bursteing, Pwer, and Sharda *(editors),*
*"*Decision Support: An Examination of the DSS Discipline*",* Springer,
2011, 220 pages, Interfaces, March-April *2013.*

Josef K. Skwirzynski *(editor), "*Software System Design Methods,
The Challenge of Advanced Computing Technology*",* NATO Advanced
Study Institute Series, Series F: Computer and Systems Sciences, Vol.
33, Springer Verlag, Berlin *1986, 747* pages, European Journal of
Operations Research, *1989.*

Efraim Turban and Paul R. Watkins *(editors), "*Applied Expert
Systems*",* Newsletter of the Operations Research Society of
Switzerland, *1988.*

T. Saaty, *"*The Analytical Hierarchy Process*",* Newsletter
of the Operations Research Society of Switzerland, *1986.*

III.   TEACHING

1. Teaching Activities

a. Course and laboratory development: *5* new courses
b. DoN/DoD applications: *8* computer programs for TRADOC, NAVFINCEN,
SPACECOM
c. Thesis supervision *(unclassified/listing upon request)*
as Advisor: 89 master's theses
as Second Reader: 33 master's theses

2. External Teaching Activities

a. Courses
Invited instructor at: Harvard Law School *(*Program on Computer-
Assisted Negotiation*), 1994;* University of Quebec, Montreal, *1996;*
University of Lausanne, Switzerland, *1998;* Aachen Technical University,
2004, Hong Kong University of Science and Technology, *2004,* City
University of Hong Kong, *2006;* Maastricht University, *2008.*

b. Other significant products

The Co-oP software *(a multiple criteria group decision support tool)* and NEGOTIATOR *(a Negotiation Support System Software)* have been installed for teaching and research at *12* universities

c. **Ph.D Thesis Advising:** *18 (*recent graduates teach at Maryland, KAIST, Indian Institute of Management, MIT Sloan, California State University, University of South Florida*)*

IV. SERVICE

1. Administrative and Service Activities

a. **Committee Service at the University of Hawaii:**
Department Chair
Member for research, laboratory, recruiting, promotion and tenure, retirement, curriculum review committees
University-wide member of Tenure and Promotion Review Committee
Doctoral Admission Committee Member *(program in Communications and Information Science / CIS)*
Member of System Wide Graduate Council

a. **Director of the Off Campus Executive MBA Program in Vietnam:**
Assuming the role of President and CEO of two mini campuses in Hanoi and HCMC *(Saigon)* with responsibilities from recruiting, Marketing, interfacing with local authorities, local staffing, Staffing of instructors, and program assessment and accreditation.

d. **Primary Chair of the Hawaii International Conference on System Sciences *(HICSS)*:**
Responsible for the operations of the longest standing and one of the two top academic conferences in the field, with *1000* attendees.

e. **Service as Academic Associate *(area chair)***
Service as Academic Associate of the Computer System Management Curriculum *(367)* and Information Technology *(370)*, NPS, *1989-93; 195* graduate students *(steady states)*

2. External Professional and Service Activities

Member of:

Asian Bureau of Research Council
The Institute of Management Sciences *(TIMS)*- INFORMS
Association of Information Systems *(AIS)*
The Institute of Electrical and Electronics Engineers

American Society for Public Administration *(ASPA)*
Association of Information Society *(AIS)*
INFORMS College of Group Decision and Negotiation

Reviewed Manuscripts for the following journals/conferences/ organizations:

Communications of the ACM
MIS Quarterly
Information System Research Journal
IEEE Transactions on Software Engineering
ACM Transactions on Office Information Systems
Management Science
MIS Quarterly
European Journal of Operations Research
Theory and Decisions
Hawaii International Conference on System Sciences
International Conference of Information Systems
Conference on Decision Support Systems
Research Council of Canada Social Sciences and Humanities
National Computer Conferences *(NCC)*
Decision Support Systems Journal
Journal of Organizational Computing
Computer Journal
Operations Research
Journal of Decision Systems

Departmental Editor: INFORMS Journal on Group Decision and Negotiation, Kluwer

Associate Editor: Journal of Decision Systems

Associate Editor: Advances in Databases

Associate Editor: European Journal of Information Systems

Associate Editor: Journal of Management Information Systems

Guest/Ad Hoc Associate Editor:
Decision Support Systems Journal
European Journal of Operations Research

Ad Hoc Reviewer:
National Science Foundation
Swiss National Science Foundation
Austrian National Science Foundation

Conference Coordinator:

Conference Organizing Member, <u>Group Decision and Negotiation</u>, Moscow, Russia, June *2022*

.

Conference Organizing Member, <u>Group Decision and Negotiation</u>, Toronto, Canada, July *2021.*

Conference Organizing Member, <u>Group Decision and Negotiation</u>, / EURO Loughborough, England, June *2019.*

Conference Organizing Member, <u>Group Decision and Negotiation</u>, Cork, England, July *2019.*

Conference Organizing Member, <u>Group Decision and Negotiation</u>, Montreal, Canada, May *2007.*

Conference Track Chair, <u>Americas Conference on Information Systems (AMCIS)</u>, Acapulco, August *2006.*

Conference Tutorial and Panel Co-Chair, *10*<u>th Pacific Asia Conference on Information Systems (PACIS)</u>, Kuala Lumpur, July *6-9, 2006.*

Conference Organizing Member, <u>Group Decision and Negotiation</u>, Karlrure, Germany, July *2006.*

Conference Organizing Member, <u>Virtual Modeling and Advanced Modeling</u>, IFIP *7.6.*, Hamburg, Germany, June *2006.*

Conference Organizing Member, <u>First International Conference on Globally Distributed Work</u>, Bangalore, India, December *2005.*

Conference Co-Chair, *9*<u>th Pacific Asia Conference on Information Systems</u>, Bangkok, July *8-11-2005.*

Conference Co-Chair, <u>IFIP Workgroup *7.6*</u>, Virtual Environments for Advanced Modeling, Monterey, California, January *2,3-2004 (*co-chairs Dan R. Dolk and Sebastian*).*

Conference Track Co-Chair, *24*<u>th International Conference on Information Systems</u>, *(*ICIS*)*, Seattle, December *14-17, 2005.*

Conference Committee Member, *5*th <u>Pan Pacic International Conference on Information Systems (AIS / ACM)</u>, Seoul, Korea, June *2001.*

Conference Co-Chair, <u>IFIP Workgroup *7.6*</u>, Virtual Environments for Advanced Modeling, Monterey, California, August *4-7* (co-chair Dan R. Dolk).

Conference Committee Member, <u>INFORMS College of Group Decision and Negotiation Meeting</u>, July *2000*, Glasgow, Scotland.

Conference Chair, <u>E-Commerce: Trends and Technology Update</u>, Honolulu, June *29, 2000*

Conference Committee Member, <u>*4*th Pan Pacic International Conference on Information Systems</u>, June *200*, Hong Kong.

Conference Co-Chair, *99'* <u>International Conference on Decision Support Systems</u>, ISDSS'*99*, Melbourne, Australia, July *1999*.

Conference Program Committee Member, <u>DSI-Athens, *5*th International Conference</u>, Athens, Greece, *1999*.

Conference Program Committee Member, <u>IFIP TC*9*, Computers and Networks in the Age of Globalization</u>, August, Geneva, Switzerland, *1998*.

Conference Organizing Member<u>, *15*th International Association for Cybernetics</u>, August, Namur, Belgium, *1998*.

Conference Organizing Member, <u>IFIP TC-*9* World Conference on Computers and Networks in the Age of Globalization, </u>August, Geneva *1998*.

Conference Organizing Member, *98'* <u>SCI</u>, Venezuela.

Conference Organizing Member, *98'* <u>International Conference on Electronic Commerce</u>, Seoul, Korea, April *1998*.

Conference Co-Chair, *97'* <u>International Conference on Decision Support Sytems</u>, ISDSS'*97*, University of Lausanne, Switzerland, July *1997*.

Conference Committee Member, *3r* <u>Pan Pacic International Conference on Information Systems</u>, April *1997*, Brisbane, Australia.

Conference Committee Member, *7*th <u>Mini Euro Conference on Decision Support Systems</u>, April *1997*, Bruges, Belgium

Conference Committee Member, <u>Asia Pacific Decision Science Institute</u>, June *1996*, Hong Kong

Conference Committee Member, <u>Fifth Workshops on Information Technology and Systems</u>, WITS'*96*, December *1996*, Amsterdam

Conference Chairperson, <u>Third International Conference on Decision Support Systems</u>, ISDSS'*95*, June *1995*, Hong Kong

Conference Chairperson, Client Server Computing, <u>International Business Forum</u>, August *2-6 1994*, Hong Kong

Coordinator of the <u>Minitrack on Negotiation Support Systems</u> for the Hawaii International Conference on System Sciences, Decision Support System track *(*Jay Nunamaker and Ralph Sprague*)*, with Shakun, IEEE, Jan. *1991-.*

Coordinator of the <u>Minitrack on Telework and Organizational Connectivity</u> for the Hawaii International Conference on System Sciences, Decision Support System track *(*Jay Nunamaker and Ralph Sprague*)*, with Shakun, IEEE, Jan. *1995-.*

Conference Program Committee, <u>Second International Cooperative Information Systems</u>, IEEE/ACM, May *1995*, Ottawa

Conference Program Committee, <u>Second Pan-Pacific Conference on Information Systems</u>, September *1995*, Singapore.

Conference Program Committee, <u>International Conference of Information Systems and Economics</u>, Tel Aviv, October *1995*

Sessions coordinator, <u>TIMS/ORSA National meetings</u>, *1886-*

Conference Chairperson, <u>International Conference and Exhibition on Computer Aided Publishing</u>, Fribourg, Switzerland, *1988*

Conference Program Committee, <u>International Conference Intelligent Databases</u>, Fribourg, Switzerland, *1989*

3. **Other External Service Activities**

Finance Chairperson and Board Member of the Monterey Bay Girl Scout Council *(8224* members*)*, *1986-1987*

Consortium Director, PRIISM *(Pacific Rim Institute for Research in Information Systems Management Center)* consortium, University of Hawaii, *1996*-present

External Examiner, Open Learning Institute, Hong Kong, *1995*-present

External Curriculum Assessor, Hautes Ecoles Commerciales, University of Lausanne, Switzerland, *1995.*

External Curriculum Assessor, University of Hong Kong, , *2006-2008.*

Board of Director, Dong Nam Associates, Hong Kong and Vietnam, *1994-1996.*

Ad-hoc consultant for Syntex, Palo Alto; Ministry of Defense, Singapore; Compaq Asia, Singapore; Autodesk Asia, Singapore; Hayes Asia, Hong Kong, Calcomp Asia, Hong Kong, IDEA Associates Asia, Hong Kong.

Board of directors, Vietnamese-American Chamber of Commerce of Hawaii, *1997-2001*

Faculty advisor, Vietnamese Students Association of Hawaii

Board of directors of Mutual Assistance Corporation, *1998-2006*

Pacific News.Net Magazine's Board of Directors & Editorial Board, since July *2000*

V.   REFERENCES UPON REQUEST