

# Geneviève Bassellier

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## Research Interests

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My research examines the management of Information Technologies. I explore the dynamics between IT professionals and their business clients, and the role of top management in IT strategic initiatives. I also look at how organizations can best leverage their intellectual capital through knowledge adoption from online knowledge communities, knowledge integration in geographically dispersed teams, and knowledge requirements in the context of outsourcing. More recently I started working on the role of emotions in technology adoption and on post adoption behaviors.

## Education

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2003	PhD	The University of British Columbia Sauder School of Business Dissertation: “Knowledge and Partnerships for Information Technology and Business people” Advisor: Prof. Izak Benbasat
1995	MSc	HEC Montreal – Concentration in Management Information Systems
1992	BCom	HEC Montreal - Major in Management Information Systems

## Academic and Professional Experience

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2003-present, *Assistant Professor*  
Desautels Faculty of Management, McGill University  
2001-2003, *Assistant Professor, special category*  
Desautels Faculty of Management, McGill University  
1999-2001, *Instructor*  
Sauder School of Business (MIS), The University of British Columbia  
1999-2001, *Managing Editor*  
Information Systems Research journal, an INFORMS publication

## Publications

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Confetelli, R., and G. Bassellier, "Interpretation of Formative Measurement in IS Research," *MIS Quarterly*, 33(4), 689-707.

Bassellier, G. and I. Benbasat "Business Competence of IT Professionals: Conceptual Development and Influence on IT-Business Partnerships," *MIS Quarterly* (28:4), December 2004, 673-694

Bassellier, G., I. Benbasat, and B.H. Reich "The Influence of Business Managers' IT Competence on Championing IT," *Information Systems Research* (14:4), December 2003, 317-336

Bassellier, G., B.H. Reich, and I. Benbasat. "IT Competence of Business Managers: A Definition and Research Model," *Journal of Management Information Systems* (17:4), Spring 2001, 159-182

## Refereed Conferences

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Lee, K.Y. and G. Bassellier, "The Impact of External Knowledge Seeking in EKN on Individual Outcomes: Creative Performance, Knowledge Seeking Satisfaction, and Knowledge Adoption," Academy of Management, OCIS division, Chicago, August 2009

Lee, K.Y. and G. Bassellier, "A Theoretical Model of User Participation In Electronic Knowledge Networks (EKNs)," *Administrative Sciences Association of Canada*, Niagara Falls, Canada, June 2009

Caya, O., G. Bassellier, and A. Pinsonneault, "Virtual Team Common Knowledge: Construct Specification and Effect on Knowledge Integration Effectiveness," International Conference on Information Systems, Paris, France, December 2008. *Nominated for Best Conference Paper*

Bassellier, G., E. Gagnon, and A. Pinsonneault, "Antecedents of IT Performance: an Empirical Study of the CIO and CEO Heterogeneity in two Different Environments", 14th Americas Conference on Information Systems, Toronto, Canada, August 2008

Lee, K.Y. and G. Bassellier, "Enhancing Creativity by Participating in Electronic Knowledge Networks," *Administrative Sciences Association of Canada*, Halifax, Canada, June 2008

Bassellier, G. and I. Benbasat, "Assessing the Contributions of Business and IT Knowledge to the Development of IT/business partnerships," *SIGMIS*, St-Louis, MO, April 2007

Gagnon, E., G. Bassellier and A. Pinsonneault, "Complexity, Diversity, and Heterogeneity: Evidence Linking IT to Firm Performance," *Administrative Sciences Association of Canada*, Banff, Alberta, Canada, June 2006.

Bassellier, G., B.H. Reich, and I. Benbasat. "Assessing IT Competence in Business Managers," International Conference on Information Systems, Atlanta, December 1997.

### **Conference Presentations**

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Bassellier, G. "Finding your path through the data: Using sophisticated data analysis to tell compelling stories," Panel discussion with Andrew Burton-Jones, Ron Cenfetelli, and Andrew Gemino, *Administrative Sciences Association of Canada*, Halifax, Canada, June 2008.

Bassellier, G. "Measurement in IS Research: Processes, Pitfalls, and Prescriptions," Panel discussion with Yolande Chan, Blaize Horner Reich, and Izak Benbasat, *Administrative Sciences Association of Canada*, St-John, Newfoundland, Canada, June 1997.

### **Non-refereed journal**

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Bassellier, G. and R. Cenfetelli, "IT Service Management: Improving Customer Service Through Better Relationships." *Cutter Benchmark Review*, Cutter Consortium, Vol. 9; No 6. June 2009.

### **Work in progress**

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Caya, O., Bassellier, G. and Pinsonneault, A., "An Empirical Study of the Structure and Impacts of Common Knowledge in Virtual Teams"

Cenfetelli, R., and G. Bassellier, "The Nature and Role of Emotions in Technology Adoption: A Decision-Making Perspective."

Cenfetelli, R., and G. Bassellier, "The choice between PLS and Covariance-based Methods for Formative Measurement in IS Research."

Bassellier, G., and R. Cenfetelli, "Knowledge Transfer in Cross-Functional IT Project Teams: The Role of Trust and the Different Domains of Competence Necessary for Building Trust"

Bassellier, G., and R. Cenfetelli, "The Role of Leadership and Emotions in Knowledge transfer"

Bassellier, G., Benbasat, I. and Cenfetelli, R., "Identifying the Role of Shared Competence in IT Project performance"

Bassellier, G., Zainuddin and Benbasat, I., "Development of a model of Leadership styles and competence as key determinants of outsourcing project success"

Bassellier, G., Zainuddin and Benbasat, I., "Project Managers' leadership styles and competence in outsourcing project"

Bassellier, G. Gagnon, E. and Pinsonneault, A. “Complexity, Diversity, and Heterogeneity: Evidence Linking IT to Firm Performance”

## Research Mentions

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Roberts, J., “Management is from Mercury, IT is from Pluto”, *Headway magazine*, McGill University (2:1), Spring 2006, 10-11.

Enns, H.G., “Do IT Professionals Need Business Acumen to Build Effective Partnerships?” *Research brief, The Academy of Management Executive* (19:2), May 2005, 159-161.

Ovenell-Carter, J. “Spanning the Great Divide,” *Viewpoints*, UBC Commerce (19:3), Summer 2001, 5-7.

## Research Grants

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FQRSC (2006-2009) “Exploration du rôle des connaissances et mécanismes d’intégration des connaissances dans les projets en technologies de l’information,” *Etablissement de nouveaux professeurs-chercheurs*, \$39,600

SSHRC (2005-2008) “Cross-functional knowledge and IT project performance,” *Individual Grant*, \$68,194

FQRSC (2005-2009) “Maximiser la valeur d’affaire des technologies de l’information: un programme de recherche intégré,” *Subvention de soutien aux équipes de recherche*, (Alain Pinsonneault principal investigator; G. Bassellier, L. Lapointe, W. Oh – McGill University; H. Barki – HEC Montreal; A. Beaudry – Concordia University, M. Mortensen – MIT) \$465,800

## Media

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Les Affaires, “Technologies et Processus d’Affaires”, August 7<sup>th</sup> 2004.

## Graduate Students

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Ph.D. McGill

*Faculty of Management:*

- Lee, Kyung Young (2006– present) – supervisor
- Fatou Bagayogo (2008– present) – supervisor
- Nazir, Salman (2006– present)
- Gagnon, Elisa (2004 – present)
- Caya, Olivier (2002 – 2008)
- Guan, Yinghong (2001 – 2006)

*Graduate School of Library and Information Studies:*

- Weerapura, Kaushilya G. (2007-present)
- Wiseman, Erica (2003-2008)

M.Sc. The University of British Columbia

*Sauder School of Business*

- Zainuddin, Eruani (2006-2008)

## **Courses Taught**

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*McGill PhD:*

Strategic Management of Information Technology

*McGill MBA:*

Information Systems (core course)

Information Technology and Knowledge Management

*McGill BCom:*

Information Systems (core course)

Managing Knowledge with Information Technology

## **Independent Studies Advisor**

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- Kyung Young Lee, (Post MBA, 2006) Review of Knowledge Management in Information Systems
- Christian-Marc Pouyez (MBA, 2005) Business Intelligence for Manufacturing Execution Systems

## **Major Committees and Services**

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- Distinguished Alumnus Award Committee (2009)
- MBA admission committee (2007)
- Research Council (2004-2007)
- Undergraduate Program Committee, including the BCom Redesign task force (2004-2006; 2008-2009)
- IS area seminar series coordinator (external guest speakers and internal presentations) (2004-2007)

## **Other Mentions**

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2000 – National University of Singapore, Visiting Scholar, 11-18 October

2000 – TIM/OCIS Doctoral Consortium, Academy of Management, Toronto

1999 – ICIS Doctoral Consortium, Charlotte, North Carolina

## Services

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### Journal

Reviews for:

- Information System Research
- MIS Quarterly
- Management Science
- Journal of MIS
- European Journal of Information Systems
- Database
- Information and Organization
- IEEE transactions on Engineering Management

### Conferences

Faculty Mentor, Doctoral Consortium, *Americas Conference on Information Systems (AMCIS)*, San Francisco, 2009

Senior Editor (track co-chair)

- *International Conference on Information Systems (ICIS)*, 2006, knowledge management track

Associate Editor

- OCIS division of *Academy of Management*, 2007
- *International Conference on Information Systems*, 2005, 2009

Other involvement:

- Session chair (ICIS)
- Paper discussant (ASAC)

Reviews for:

- ASAC
- ECIS
- ICIS
- OCIS

### Professional Affiliations

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Association for Information Systems (AIS)

Academy of Management (AoM)

The Institute for Operations Research and Management Science (INFORMS)