

# ANN-FRANCES CAMERON

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Associate professor, IT Department  
Holder of the *Canada Research Chair in Digital Communication and Multitasking*  
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## EDUCATION AND TRAINING

### **PhD (Management)**

Queen's University, Kingston, Ontario, Canada  
Management Information Systems, Minor in Organizational Behavior  
Supervised by Dr. Jane Webster  
Thesis committee: Dr. Brent Gallupe, Dr. Sandy Staples & Dr. Susan Brodt  
Dissertation Title: *Multi-communicating: Juggling multiple conversations with technology*  
Successfully defended: January 2007

### **MSc (Management)**

Queen's University, Kingston, Ontario, Canada  
Major in Management Information Systems  
Graduated Fall 2002

### **Bachelor of Information Systems (Major with Distinction)**

St. Francis Xavier University, Antigonish, Nova Scotia, Canada  
Graduated Spring 2000

### **Credential: Project Management Profession (PMP)**

Montréal, QC  
Certified in 2008

### **Harvard Business Publishing Case Method Teaching Seminar**

Harvard Business School  
Boston, MA  
2017

### **fMRI Visiting Fellowship Program**

Martinos Center for Biomedical Imaging, Harvard Medical School  
Boston, MA  
2012

## PROFESSIONAL EXPERIENCE

2019-present    Holder of the Canada Research Chair in Digital Communication and Multitasking  
*HEC Montréal, Montréal, Quebec, Canada*

2019	Teacher and coach, Agile project management <i>NextAI, Montréal, Quebec, Canada</i>
2014-2019	Holder of the Professorship in Information Technology and Multitasking <i>HEC Montréal, Montréal, Quebec, Canada</i>
Winter 2018	Visiting Professor <i>Queen's University, Kingston, Ontario, Canada</i>
Winter 2014	Visiting IS Scholar <i>Queen's University, Kingston, Ontario, Canada</i>
2012-present	Associate Professor <i>HEC Montréal, Montréal, Quebec, Canada</i>
2006-2012	Assistant Professor <i>HEC Montréal, Montréal, Quebec, Canada</i>
2000-2001	IS application analyst and corporate trainer <i>Imperial Oil, Calgary, Alberta, Canada &amp; Toronto, Ontario, Canada</i>

### AUTHOR IMPACT ANALYSIS

Source: Google Scholar, November 24, 2020

Citations: 1,762

h-index: 13

i-index: 17

### PUBLICATIONS

#### Articles Published in Scholarly Journals

Vial, G., Jiang, J., Giannelia, T., **Cameron, A.F.** (in press). The Data Problem Stalling AI Implementation. *MIT Sloan Management Review*, winter 2021.

- Journal on the Financial Times list

Jiang, J., **Cameron, A.F.** (2020). Exploring IT-Enabled Self-Monitoring as an Opportunity for Chronic Disease Management: An Interdisciplinary Review. *MIS Quarterly*, 44(1b), 451-508; DOI: 10.25300/MISQ/2020/15108.

- Journal on the Financial Times list

Twyman, N., Proudfoot, J., **Cameron, A.F.**, Case, E., Burgoon, J.K., & D. P. Twitchell (2020). Too busy to be manipulated: How multitasking with technology improves deception detection in collaborative teamwork. *Journal of Management Information Systems*, 37(2), 377-395. DOI: 10.1080/07421222.2020.1759938.

- Journal on the Financial Times list

Jiang, J., **Cameron, A. F.**, & Yang, M. (2020). Analysis of Massive Online Medical Consultation Service Data to Understand Physicians' Economic Return: Observational Data Mining Study. *JMIR medical informatics*, 8(2), e16765.

Mourra, G.N., Senecal, S., Fredette, M., Lepore, F., Faubert, J., Bellavance, F., **Cameron, A.F.**, Labonté-LeMoyne, E. & Léger, P. M. (2020). Using a smartphone while walking: The cost of smartphone-addiction proneness. *Addictive behaviors*, 106, 106346.

Mourra, G.N., Briegne, D., Rucco, E., Labonté-Lemoyne, É., Courtemanche, F., Senecal, S., Fredette, M., **Cameron, A.F.**, Faubert, J., Lepore, F. and Bellavance, F. (2020). Measuring the switch cost of smartphone use while walking. *Journal of Visualized Experiments: Jove*, 158.

Courtemanche, F., Labonté-LeMoyne, É., Léger, P.-M., Fredette, M., Sénécal, S., **Cameron, A.F.**, Faubert, J., Bellavance, F. (2019). Texting while walking: an expensive switch cost. *Accident Analysis & Prevention*, 127, 1-8.

Opong-Tawiah, D., Webster, J., Staples, S., **Cameron, A.F.**, Ortiz de Guinea, A., Hung, T.Y. (2020). Developing a gamified mobile application to encourage sustainable energy use in the office. *Journal of Business Research*, 106, 388-405.

Hershcovis, S., **Cameron, A.F.**, Gervais, L. Bozeman, J. (2018). The Effects of Confrontation and Avoidance Coping in Response to Workplace Incivility. *Journal of Occupational Health Psychology*, 23(2), 163. DOI: <http://dx.doi.org/10.1037/ocp0000078>.

**Cameron, A.F.**, Barki, H., Ortiz de Guinea, A., Coulon, T., Moshki, H. (2018). Multicommunicating in meetings: Effects of locus, topic relatedness and meeting medium. *Management Communication Quarterly*, 32(3), 303-336. DOI: <http://dx.doi.org/10.1177/0893318918759437>.

**Cameron, A. F.**, Webster, J., Barki, H., & Ortiz de Guinea, A. (2016). Four common multicommunicating misconceptions. *European Journal of Information Systems*, 25(5), 465-471.

Paré, G., **Cameron, A.F.**, Poba-Nzaou, P., Templier, M. (2013). A systematic assessment of rigor in information systems ranking-type Delphi studies. *Information & Management*, 50(5), 207-217.

**Cameron, A.F.**, Webster, J. (2013). Multicommunicating: Juggling multiple conversations in the workplace. *Information Systems Research*, 24(2), 352-371.

- Journal on the Financial Times list

**Cameron, A.F.**, Trudel, M.C., Titah, R., Léger, P.M. (2012). The live teaching case: A new IS method and its application. *Journal of Information Technology Education: Research*, 11, 27-42.

Dulipovici, A., **Cameron, A.F.** (2012). We Gave Them a Tool, but Hardly Anyone's Using It! Untangling the Knowledge Management Dilemma at TPA. *International Journal of Case Studies in Management*, 10(3), 33.

**Cameron, A.F.**, Webster, J. (2011). Relational Outcomes of Multicommunicating: Integrating Incivility and Social Exchange Perspectives. *Organization Science*, 22(3), 754-771.

- Journal on the Financial Times list

Hershcovis, S., **Cameron, A.F.** (2011). Invited Reaction: Managing Workplace Incivility: The Role of Conflict Management Styles – Antecedent or Antidote. *Human Resource Development Quarterly*, 22(4), 425-435.

Street, C., **Cameron, A.F.** (2007). External relationships and the small business: A review of small business alliance and network research. *Journal of Small Business Management*, 45(2), 239-266.

- Journal on the Financial Time list in 2007

**Cameron, A.F.**, Webster, J. (2005). Unintended consequences of emerging communication technologies. *Computers in Human Behavior*, 21(1), 85-103.

Diochon, M.C., **Cameron, A.F.** (2001). Technology-based interactive learning: Designing an international student research project. *Active Learning in Higher Education*, 2(2), 114-127.

### **Articles Published for a Professional Audience**

**Cameron, A.F.**, Gril, E. (2019). Gérer mieux vos réunions d'équipe: Les enjeux de la multicomUNICATION. *Gestion* (Edition: Summer 2019). <https://www.revuegestion.ca/gerez-mieux-reunions-equipe-enjeux-multicomunication>.

**Cameron, A.F.**, Gril, E. (2017). La gestion des réunions d'équipe: Les enjeux de la multicomUNICATION. *Gestion*, 42(4), 100-103.

Research mentioned in: Lord, S. (June 1, 2015). Technologies en affaires : des outils pour améliorer la productivité. Montreal daily French newspaper: La Presse.

Wybo, M., **Cameron, A.F.** (December 4, 2007). Les TI dans une perspective de globalisation. Direction Informatique.

**Cameron, A.F.** (September 17, 2007). Aspects sociaux du travail multitâche. Montreal daily French newspaper: La Presse.

**Cameron, A.F.** (September 10, 2007). Interruptions et travail multitâche. Montreal daily French newspaper: La Presse.

### **Conference Proceedings**

Jiang, J., **Cameron, A.F.** (2019). IT-based self-monitoring interventions to promote physical activity and weight loss: A meta-analysis of change-from-baseline effects. *Hawaii International Conference on System Sciences (HICSS)*, January 8 – 11, Maui, Hawaii, 10 pages.

**Cameron, A.F.**, Addas, S., Spitzmuller, M. (2019). Multicomunicating During Team Meetings and Its Effects on Team Functioning. Proceedings of the Vienna Retreat on *NeuroIS*, Vienna, June 4-6, 2019.

Ghaffari, R., **Cameron, A.F.** (2018). How Do Existing Users Adopt Additional Features to Perform Their Current Tasks? Conceptualization and Qualitative Exploration of Switching Patterns in the Context of Online Systems. *ASAC*, May 27 – 29, Toronto, Canada.

- Jiang, J., **Cameron, A.F.** (2018). Gamification and Affective Response: Explaining Longitudinal IT-Based Self-Tracking Use Patterns. *DIGIT 2018 Proceedings*. <https://aisel.aisnet.org/digit/>
- Jiang, J., Rivard, S., **Cameron, A.F.** (2017). Understanding Success of Philanthropic Crowdfunding Campaigns: A Quantitative Grounded Theory Approach. *ASAC*, May 29 - June 1, Montreal, Canada.
- Bergeron, J., **Cameron, A.F.**, Ortiz de Guinea, A. (2015). L'adoption d'une technologie permettant de gérer les interruptions dans un contexte d'«open-plan office» : une étude de cas. *Administrative Sciences Association of Canada (ASAC) Conference*, June 13 - 16, Halifax, Canada. 36 pages.
- Oppong-Tawiah, D., Webster, J., Staples, S., **Cameron, A. F.**, Ortiz de Guinea, A. (2014). Encouraging Sustainable Energy Use in the Office with Persuasive Mobile Information Systems. *Proceedings ICIS*, December 14-17, 2014, Auckland, New Zealand.
- Sénécal, S., Léger, P.M., Fredette, M., Courtemanche, F., **Cameron, A.F.**, Mirhoseini, M., Paquet, A., Riedl, R. (2013). Mouse vs. Touch Screen as Input Device: Does it Influence Memory Retrieval? *Proceedings ICIS*, December 15-18, Milan, Italy.
- Cameron, A.F.**, Barki, H., Ortiz de Guinea, A., Coulon, T., Moshki, H. (2013). Mixing up Apples and Oranges? Towards a Classification Scheme of Multicommunicating during Group Meetings. *Proceedings ASAC*, June 8-11, Calgary, Canada.
- Léger, P.M., Sénécal, S., **Cameron, A.F.**, Courtemanche, F., Bellavance, F., Faubert, J., Fredette, M. (2013). Travailler à l'extérieur des frontières de l'organisation : Un modèle pour étudier les effets des multitâches technologiques en contexte piétonnier. *Proceedings ASAC*, June 8-11, Calgary, Canada.
- Cameron, A.F.**, Barki, H., & Plante, C. (2012). Professional or Faux pas? Effects of Multicommunicating on the Analyst-User Relationship. *Proceedings HICSS*, January 4-7, 2012, Hawaii.
- Paré, G., **Cameron, A.F.**, Poba-Nzaou, P., Templier, M. (2011). A Systematic Assessment of Rigor in Information Systems Ranking-Type Delphi Studies. *Proceedings ASAC*, July 2-5, 2011, Montréal.
- Rivard, S., St-James, Y., **Cameron, A.F.** (2011). Software project risk drivers as project manager stressors and coping resources. *Proceedings HICSS*. January 4-7, 2011. Hawaii.
- Staples, D.S., **Cameron, A.F.** (2004). The Effect of Task Design, Team Characteristics, Organizational Context and Team Processes on the Performance and Attitudes of Virtual Team Members. *Proceedings HICSS*. January 3-6, 2005. Hawaii.
- Cameron, A.F.** (2003). Polychronic communication: Exploring an emerging phenomenon. In *Proceedings ASAC*, June 14-17, 2003. Halifax, NS.
- Cameron, A.F.**, Webster, J. (2003). Instant Messaging systems in corporate environments. In *Proceedings ASAC*, June 14-17, 2003. Halifax, NS.
- Cameron, A.F.**, Diochon, M.C. (1999). Using information technology (IT) to add value to the learning process: Pre-conditions for success. *Proceedings Atlantic Schools of Business Conference*. Halifax, NS.

## **Book Chapters**

Léger, P. M., Labonté-Lemoyne, E., Fredette, M., **Cameron, A. F.**, Bellavance, F., Lepore, F., Faubert, J., Boissonneault, E., Murray, A., Chen, S.L. & Sénécal, S. (2020). Task Switching and Visual Discrimination in Pedestrian Mobile Multitasking: Influence of IT Mobile Task Type. In *Information Systems and Neuroscience* (pp. 245-251). Springer, Cham.

Léger, P. M., Labonté-Lemoyne, E., Fredette, M., **Cameron, A. F.**, Bellavance, F., Lepore, F., Faubert, J., Boissonneault, E., Murray, A., Chen, S.L. & Sénécal, S. (2020). Task Switching and Visual Discrimination in Pedestrian Mobile Multitasking: Influence of IT Mobile Task Type. In *Information Systems and Neuroscience* (pp. 245-251). Springer, Cham.

Staples, D.S., Wong, I.K., **Cameron, A.F.** (2005). Best practices for effective virtual teams. In Khosrow-Pour, M. (Ed.), *Encyclopedia of Information Science and Technology*. London: Idea Group. Reprinted in second edition, 2008.

Staples, D.S., **Cameron, A.F.** (2004). Creating positive attitudes in virtual team members. In S. Godar and P. Ferris (eds.), *Virtual & Collaborative Teams: Process, Technologies & Practice*. London: Idea Group Publishing.

## **RESEARCH GRANTS**

### **2020-2024**

Social Sciences and Humanities Research Council (SSHRC) Insight Grant, “The dangers of mobile multitasking: A multimethod approach to examine user distraction, habit, and countermeasure effectiveness”, \$286 984 (co-researcher).

### **2019-2023**

Canada Research Chair (CRC) in Digital Communication and Multitasking, \$500 000 (individual).

### **2019**

Canadian Foundation for Innovation (CFI) – John R. Evans Leaders Fund – CRC Partnership, “Digital Meetings Lab”, \$506 766 (individual).

### **2019-2022**

Social Sciences and Humanities Research Council (SSHRC) Insight Grant, “Multicommunicating during team meetings and its effects on team functioning”, \$88 595 (principal researcher).

### **2018-2022**

Fonds de recherche du Québec - Société et culture (FRQSC) – Program to support research teams, “L'expérience utilisateur : une approche multiméthode”, \$344 248 (co-researcher).

### **2015-2019**

Social Sciences and Humanities Research Council (SSHRC) Insight Grant, “Cognitive, emotional and behavioral outcomes of mobile multitasking: A multimethod approach”, \$144 446 (co-researcher).

### **2014-2019**

HEC Montréal Research Professorship in Information Technologies and Multitasking, \$50 000 (\$10 000 per year) (individual).

**2013-2018**

Social Sciences and Humanities Research Council (SSHRC) Insight Grant, “Persuading employees to be environmentally friendly with social media”, \$240 650 (collaborator).

**2013-2014**

Research project initiation grant: HEC Montréal internal competition, “Travailler à l'extérieur des frontières de l'organisation: Les effets des multitâches technologiques en contexte piétonnier”, \$5 000 (principal researcher).

**2012-2015**

Social Sciences and Humanities Research Council (SSHRC) partnership development grant, “Mobile usage, its antecedents and consequences: A multi-method research program”, \$180 000 (collaborator).

**2011-2014**

Social Sciences and Humanities Research Council (SSHRC) standard research grant, “Individual- and group-level outcomes of multicommuting during group work”, \$62 069 (principal researcher).

**2008-2011**

Fonds de recherche du Québec - Société et culture (FRQSC) – Program to establish new researchers, “L'effet relationnel des technologies avec pouvoir d'interruption” \$40 186 (individual researcher).

### SERVICE

- Associate Editor for *International Conference on Information Systems (ICIS)* 2018, Track: Human Behavior and IS.
- Co-chair of the Administrative Sciences Association of Canada (ASAC) 2017 Doctoral Consortium.
- Special issue associate editor for *Information Systems Journal* (2015).
- Editorial Review Board for the *Journal of the Association of Information Systems* (2012 to 2014).
- Ad-hoc reviewer for *MIS Quarterly*, *Information Systems Research*, *Organization Science*, *Decision Support Systems*, *Information & Management*, *Computers in Human Behavior*, *Decision Sciences*, *European Journal of Information Systems*, *Journal of Strategic Information Systems*, *Canadian Journal of Administrative Sciences*, *Current Psychology*, *Human Relations*, *Human Resource Management Journal*, and *New Media & Society*.
- Reviewer for conferences including *Academy of Management Annual Meetings*, *International Conference on Information Systems (ICIS)*, *Americas Conference on Information Systems (AMCIS)*, and *Administrative Sciences Association of Canada Conference (ASAC)*.
- Director of GReSI (Groupe de Recherche en Systèmes d'Information) at HEC Montréal, 2012-2019.

## SUPERVISION OF GRADUATE STUDENTS

### Doctorat

Mahapatra, Monalisa

- 1st year student.

Giannelia, Tanya

- Henri Barki-Tech3Lab Scholarship.
- Fonds de recherche du Québec - Société et culture (FRQSC) – Doctoral scholarship.

Jiang, Jinglu. *Three approaches to IS theorizing*.

- Fonds de recherche du Québec - Société et culture (FRQSC) – Doctoral scholarship for international students.
- Bourse Henry Laureys – HEC PhD scholarship 2015.
- Completed her PhD in 2019.
- Second place prize for best thesis in 2019 at HEC Montréal.
- Currently has a position as assistant professor at Binghamton University, SUNY.

### MSc

- Supervisor or co-supervisor for 5 MSc theses.
- Directed 3 supervised MSc projects.

### MBA

- Supervised more than 25 individual course-projects in the MBA.
- Supervised one final report in the ExecMBA.