

2020 Pre-ICIS SIG-HCI Workshop Schedule

[Saturday | December 12th, 2020]

Time	Session	Presentation
08:00 – 08:10 (EST)	Program Chairs' Welcome Remarks	
08:10 – 08:50 (EST)	<p><u>Session 1</u> <i>Completed Research Papers</i> 15' Present / 5' Q&A Chair: ???</p>	<ul style="list-style-type: none"> ▪ Telling an Attractive Digital Story: Unraveling the Effects of Digital Product Placement Strategy on Product Exposure* Mengyao Fu, Bingqing Xiong, Eric T. K. Lim, and Weiquan Wang ▪ Using Digital Nudges on Analytics Dashboards to Reduce Anchoring Bias Burak Oz, Kevin Tran-Nguyen, Constantinos K. Coursaris, Jacques Robert, and Pierre-Majorique Léger
08:50 – 09:35 (EST)	<p><u>Session 2</u> <i>Research in Progress</i> 12' Present / 3' Q&A Chair: ???</p>	<ul style="list-style-type: none"> ▪ The Effects of Physiological Arousal and Message Framing on Fitness App Users' Privacy Decisions Jie Tang and Zhenhui (Jack) Jiang ▪ "Remind Me Later" in Mobile Security Notifications: What Factors Lead to Users' Deferred Security Coping Behavior? Jun Zhang, Dezhi Wu, Nicholas Brown, Paul Benjamin Lowry, and Greg Moody ▪ Evaluating Charitable Crowdfunding based on Storytelling Linguistic Cues: A Narrative Persuasion Perspective Zhengzhi Guan, Fangfang Hou, Boying Li, Zhao Cai, Alain Yee Loong Chong, Eric T. K. Lim, and Chee-Wee Tan
09:35 – 10:00 (EST)	<p><u>Interactive Session 1</u> 5 Tables (5' each)</p>	
10:00 – 10:10 (EST)	Break	
10:10 – 10:25 (EST)	<p><u>Video Montage</u> <i>Rapid Research Roundtable</i></p>	
10:25 – 11:25 (EST)	<p><u>Interactive Session</u> <i>Rapid Research Roundtable</i> 12 Tables (15' each)</p>	<ul style="list-style-type: none"> ▪ Technostress in Work-Related and Non-Work-Related Usage Contexts: A Systematic Literature Review Marion Korosec-Serfaty, Pierre-Majorique Léger, and Sylvain Sénécal

		<ul style="list-style-type: none"> ▪ An Exploration of the Effects of Enterprise Social Media Use for Classroom Teams Leticia Cherchiglia, Wietske Van Osch, Yuyang Liang, and Elizabeth Averkiadi ▪ An Exploration of the Antecedents to Effective Recommender System Message Design Constantinos K. Coursaris, Antoine Falconnet, Caroline Berger, Wietske Van Osch, Joerg Beringer, Sylvain Sénécal, and Pierre-Majorique Léger ▪ A Meta-Analysis: Gamification in Education Yalin Wang, Fiona Nah, and Shen Ting ▪ Enhancing Student Experience in Online Learning: A Social Capital Perspective Junyi Yang, Milena Head, and Xuecong Lu ▪ The Impacts of Individual Emotional state and Emotional Framing of Phishing Attack on Susceptibility to Phishing: An Emotional Congruence Perspective Xuecong Lu and Milena Head ▪ Effect of Follower Engagement and Wellbeing on Parasocial Relations in a Social Media Context Maheeya Mujib and Milena Head ▪ Designing Multimodal BI&A Systems for Face-to-Face Team Interactions Marcel Ruoff, Ulrich Gnewuch, and Alexander Maedche ▪ Countermeasures for Mobile IT Distractions: An Exploratory Study Zoubeir Tkiouat, Pierre-Majorique Léger, Ryad Titah, and Sylvain Sénécal ▪ Exploring Mindfulness to Mitigate IT Addiction Indrani Karmakar and Shamel Addas ▪ Designing an Empathetic Chatbot and Exploring the Impact of Medium in its Experience and Adoption Brandon Persons, Prateek Jain, Christopher J Chagnon, and Soussan Djamasbi ▪ Design and Evaluation of Model-based Optimized Touchscreen Keyboard for Older Adults with Dyslexia Sayan Sarcar
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11:25 – 11:35 (EST)	Break	
11:35 – 12:15 (EST)	<p><u>Session 3</u> <i>Completed Research Papers</i> 15' Present / 5' Q&A Chair: ???</p>	<ul style="list-style-type: none"> ▪ A Motivational Perspective on the Personalization of Gamification* Mario Passalacqua, Sylvain Sénécal, Marc Fredette, Lennart E. Nacke, Robert Pellerin, and Pierre-Majorique Léger ▪ Mobile Learning and Student Engagement in Higher Education: A Review Fatma Elbabour and Milena Head
12:15 – 13:00 (EST)	<p><u>Session 4</u> <i>Research in Progress</i> 12' Present / 3' Q&A Chair: ???</p>	<ul style="list-style-type: none"> ▪ Patching the “Human” in Information Security: Using the Inoculation Defense to Confer Resistance Against Phishing Attacks Dezhi Wu, Jun Zhang, Nicholas Brown, Paul Benjamin Lowry, and Greg Moody ▪ The Effect of Sociability on Socio-spatial Interaction and Learner Social Presence in Mixed-Reality Online Learning Environments: Using Head-mounted Wearable Items in Group Learning Activities Aydin Farrokhi, Milena Head, and Brian Detlor ▪ From User Acceptance to Social Acceptance Guillaume Tabourdeau and Camille Grange
13:00 – 13:25 (EST)	<u>Interactive Session 2</u> 5 Tables (5' each)	
13:25 – 13:35 (EST)	Break	
13:35 – 14:20 (EST)	<p><u>Industry Keynote</u> 30' Talk / 15' Q&A</p>	<p>Mary Czerwinski [https://www.microsoft.com/en-us/research/people/marycz] <i>Research Manager</i> Human Understanding and Empathy Group Microsoft</p>
14:20 – 14:25 (EST)	Break	
14:25 – 15:10 (EST)	<p><u>Closing Keynote</u> 30' Talk / 15' Q&A</p>	<p>Ben Shneiderman [https://www.cs.umd.edu/people/bshneide] <i>Distinguished University Professor</i> Department of Computer Science Brendan Iribe Center for Computer Science and Engineering University of Maryland</p>
15:10 – 16:00 (EST)	Award Ceremony and Business Meeting	

* *Best Paper Nomination*

Author Bios

Alain Yee Loong Chong is a Professor in Information Systems at the University of Nottingham, Ningbo, China. His current research interests include social media analytics, digital transformations, and mobile computing. His work has appeared in *Journal of the Association for Information Systems (JAIS)*, *Information and Management (I&M)* and *International Journal of Operations and Production Management (IJOPM)*, among other journals.

Alexander Maedche is a Professor of Information Systems at Karlsruhe Institute of Technology, Germany. His work is positioned at the intersection of IS and human-computer interaction. He is specifically interested in the design of interactive intelligent systems that enable humans in organizations and society to perform activities more efficiently, effectively, and meaningfully.

Antoine Falconnet is a M.Sc. student in Digital Transformation of Organizations at HEC Montréal and a researcher student at Tech3lab. His research aims to improve the comprehension of the impact of the recommendation message design choices in a managerial decision-making context. He also holds a M.Sc. in Digital Marketing and Social Media from Sup de Pub.

Aydin Farrokhi is a PhD candidate in Information Systems at DeGroote School of Business, McMaster University, Canada. He holds an MBA in management of innovation and technology, and a professional master's degree in information security management. His PhD research interests are in HCI issues focusing on immersive technology use and adoption, and learner technology interaction in Mixed-Reality environments.

Bingqing Xiong is a Ph.D. candidate of the University of Science and Technology of China and City University of Hong Kong Joint Advanced Research Center. Her research interests include digital storytelling, innovation diffusion of information products, mobile commerce and human-computer interaction. Findings from her research has been presented in at leading international conferences in field of information system.

Boying Li is an Assistant Professor in Marketing and Information Systems at the University of Nottingham Ningbo China. Her research areas include rumor, fake news and social media user behavior. She has published in journals such as *International Journal of Operations and Production Management (IJOPM)*, *Information and Management (I&M)*, *Production Planning and Control (PPC)* and *International Journal of Production Research (IJPR)*.

Brandon Persons is a Junior, Robotics Engineering student partaking in the Bachelor's and Master's dual enrollment program at Worcester Polytechnic Institute. Starting in 2018, Brandon has been a researcher and developer for projects including AR/VR, and AI robotic companions. His primary focus has been on E.R.I.N., a robotic companion for college students offering a handful of services in one platform.

Brian Detlor is Professor & Area Chair (Information Systems) at the DeGroote School of Business, McMaster University. He serves as President of the Association of Information Science and Technology (ASIS&T) in 2020-2021. His current research projects investigate the use of digital storytelling by city cultural organizations, as well as digital literacy training provided by public libraries.

Burak Öz is a second year PhD student in the Department of Information Technologies at HEC Montréal. He holds a master's degree in Industrial Engineering from the Middle East Technical University, Turkey. His research interests include IT in supply chain management, effective use of IT, feature-level IT use and acceptance, and technology mediated experiential learning.

Camille Grange is an associate professor in the department of information technologies at HEC Montreal. Her current research interests focus on the social acceptance and responsible adoption of new contentious technologies. She particularly enjoys theory-developing research on how and why people use IT, as well as research focused on understanding how interfaces can be designed to improve online experiences.

Caroline Berger has a Bachelor's in Computer Science from McGill University. She currently works for the McGill University Health Center Research Institute. Her research interests are in Human-Computer Interaction and Software Engineering in healthcare and education settings. She advocates for diverse voices in STEM. <https://www.linkedin.com/in/carolineberger>

Chee-Wee Tan is a Professor at the Department of Digitalization in Copenhagen Business School (CBS). His research interests focus on digital service design and innovation. His work has been published in *MIS Quarterly (MISQ)*, *Information Systems Research (ISR)*, *Journal of Management Information Systems (JMIS)*, and the *Journal of the Association for Information Systems (JAIS)*, among others.

Christopher J Chagnon is a PhD student at Worcester Polytechnic Institute (WPI) where he participates in research about Information Systems, and User experience with a focus on IT Systems and IoT integrations. His primary projects revolve around transforming service experience and innovating service management processes.

Constantinos K. Coursaris is Associate Professor of Information Technology, Co-Director at Tech3Lab, and Principal Collaborator for the NSERC-Prompt Industrial Research Chair in User Experience at HEC Montréal. He studies user motivations, expectations, and experiences with new media and the consequent design implications focusing on social systems. Constantinos currently serves as the AIS SIGHCI Chair. Connect with him on LinkedIn: <https://www.linkedin.com/in/coursaris>.

Dezhi Wu (dezhiwu@cec.sc.edu) is an associate professor in the Department of Integrated Information Technology at the University of South Carolina, USA. She is the former SIGHCI Chair. Her current research interests include HCI, information security, health IT, AI, and social media analytics. Her research has been widely published in various technology and business journals, and she regularly serves as chair and associate editor for several leading HCI and IS conferences and journals.

Elisavet Averkiadi is a PhD student in Information and Media in the College of Communication Arts and Sciences at Michigan State University. Her current research interests include the use of machine-learning tools to study collaboration behaviors among teams in enterprise social media platforms, innovation and development in enterprise technologies, and exploring the persuasiveness of intelligent systems in enterprise settings.

Eric T. K. Lim is a tenured senior lecturer in the School of Information Systems and Technology Management at UNSW Business School. His research interests focus on the impact of digitalization on individuals, organizations, and the broader society, especially the design and innovation of digital services across a variety of contexts such as crowd platforms, Fintech, and healthcare.

Fangfang Hou is current a Research Trainer at Graduate School at University of Nottingham, Ningbo China campus. She obtained her PhD from University of Nottingham. She has published papers in journal such as *Production Planning and Control* (PPC), *Internet Research* (IntR), and *Industrial Management and Data Systems* (IMDS).

Fatma Elbabour is an Information Systems PhD student at the DeGroote School of Business, McMaster University. She holds an MSc in Information Systems from the University of East Anglia, and a BSc in Information Technology from the University of Benghazi. She is interested in HCI, technology use in learning environments, and her current research aims to understand mobile learning experiences.

Fiona Fui-Hoon Nah is a Professor of Business & Information Technology at Missouri University of Science and Technology. She is the editor-in-chief of AIS Transactions on Human-Computer Interaction and a co-founder of SIGHCI. Her publications have appeared in journals such as MIS Quarterly, Journal of the Association for Information Systems, and International Journal of Human-Computer Studies.

Gregory D. Moody (greg.moody@unlv.edu) is currently the Lee Professor of Information Systems in the Management, Entrepreneurship and Technology Department at the University of Nevada, Las Vegas, USA. He has published in MISQ, ISR, JMIS, JAIS, EJIS, ISJ, and other journals. He currently serves as a senior editor for ISJ and is the former Chair of SIGHCI.

Guillaume Tabourdeau is a graduate student in the Master of Digital Transformation at HEC Montreal. His thesis research project focuses on investigating the social acceptance of highly automated decision-making systems.

Indrani Karmakar is a third-year Ph.D. student at Smith School of Business at Queen's University, Canada. She has presented her work on the problematic use of IT, and sustainability at various academic conferences, including ICIS, AMCIS, and ASAC.

Jacques Robert is professor at the Information Technology Department at HEC Montreal and fellow at CIRANO. He has a Ph.D. in economics for the University of Western Ontario. He has published article in economics (incl. Econometrica, QJE) and in IT (incl. Information & Management, JAIS). He is one of the co-investors of the ERPsim simulation.

Jie Tang is a PhD candidate in information systems at the School of Business and Management, Hong Kong University of Science and Technology (HKUST). Her research interests include human-computer interaction, e-commerce, and social media. Her research has appeared in several international conferences including *International Conference on Information Systems* and *Pacific Asia Conference on Information Systems*.

Joerg Beringer is Chief Design Officer at Blue Yonder. He is leading the UX organization and experience strategy of Blue Yonder's cloud platform. Joerg is actively collaborating with the academic community in the field of end user development, UX of intelligent systems and situational activities, to develop new solution patterns and experience paradigms for enterprise software. Contact: <https://www.linkedin.com/in/joergberinger>

Jun Zhang (izhang90@ustc.edu.cn) is an assistant professor at the International Institute of Finance, School of Management, University of Science and Technology of China. He holds a Ph.D. in Information Systems from City University of Hong Kong. His research centers on online deviant behaviors, information privacy and security, and

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Junyi Yang is a Ph.D. candidate of Information Systems at the DeGroote School of Business, McMaster University. Her research focus on human computer interaction in the context of online learning. Her research activities have resulted in 5 peer-reviewed articles in academic journal and conference proceedings, including International Conference on Information Systems and Hawaii International Conference on System Sciences.

Kevin Tran-Nguyen is a second year Master's student in User Experience at HEC Montréal. He holds a Bachelor of Commerce in Business Technology Management from Concordia University in Montréal, Canada. His research interests include user and employee experience research, IT use and acceptance and human-computer interaction design with a focus in Enterprise Systems.

Lennart Nacke is an Associate Professor and the Director of the HCI Games Group at the University of Waterloo's Games Institute. Professor Nacke teaches User Experience, Human-Computer Interaction, and Game Design at the University of Waterloo. He is researching cognitive and emotional elements of player experience in video games, often using physiological measures together with surveys and player interviews.

Leticia Cherchiglia is an instructor in the Department of Media and Information at Michigan State University and her teaching interests are related to the areas of Interaction Design, Project Management, Strategic Communication, and Digital/Social Media. Dr. Cherchiglia's research interests are aligned with User Experience (UX) research/design and its positive influence in industry, academia, and society.

Maheeya Mujib is a PhD candidate in the Information Systems area, at the Degroote School of Business, McMaster University. Her research interests cover areas of HCI, wellbeing, and strategies. She has recently presented and published a work-in-progress paper in the ASAC 2020 Conference Proceedings.

Marc Fredette is a full professor at the Department of Decision Sciences at HEC Montréal. He holds a Ph. D. in statistics from the University of Waterloo. His research interests focus on the prediction and modeling of longitudinal processes with applications in marketing, UX and HMI. He is also the principal collaborator of the NSERC-Prompt Industrial Research Chair in UX.

Marcel Ruoff is a Doctoral Student at the Institute of Information Systems and Marketing at Karlsruhe Institute of Technology, Germany. His research focuses on the design and evaluation of multimodal Business Intelligence & Analytics systems informed by the theory of effective use.

Mario Passalacqua is a Ph.D. student in industrial engineering at École de Polytechnique de Montréal. He holds a master's degree in User Experience from HEC Montréal and a bachelor's degree in Psychology from McGill University. Broadly speaking, his research examines user experience/human-computer interaction in an industrial context, with a particular focus on Industry 4.0.

Marion Korosec-Serfaty is a M.Sc. student in User Experience at Tech3Lab, HEC Montreal and a Research and Graduate Teaching Assistant. Her research focuses on technostress and mobile applications. She has +15 years experience as digital marketing account director for mainstreams companies such as Accenture. She also holds a M.Sc. in International Management, with specialization in organizational socio-anthropology from HEC Montreal.

Mengyao Fu is a Ph.D. candidate in Information Systems at City University of Hong Kong. She received her bachelor's degree in Business Administration from University of Science and Technology of China in 2016. Her main research interest focused on HCI and revolves around two focal themes: asynchronous collaboration in the context of crowd-ideation and innovation diffusion paradox in mobile app stores.

Milena Head is a Professor of Information Systems, Wayne C. Fox Chair in Business Innovation and Academic Director of the Executive MBA program at the DeGroote School of Business, McMaster University. Her research focuses on HCI, technology use and misuse. She has published over 130 peer-reviewed papers in academic journals, books and conferences including *MIS Quarterly* and *Information Systems Research*.

Nicholas J. Brown (nichb15@vt.edu) is a Ph.D. student in Business Information Technology at the Pamplin College of Business at Virginia Tech, USA. Nicholas has three master's degrees: an MBA and MIT from Virginia Tech and an MA in Leadership from Liberty University. He has substantial professional experience and MBA teaching experience and has conducted several peer-reviews for leading conferences and journals.

Paul Benjamin Lowry (paul.lowry.phd@gmail.com) is the Suzanne Parker Thornhill Chair Professor and Eminent Scholar in Business Information Technology at the Pamplin College of Business at Virginia Tech, USA. He has published 130+ journal articles and is widely recognized as one of the most productive IS scholars in the world. He currently serves as SE at *JMIS*, *JAIS*, and *ISJ* and an AE at *EJIS*.

Pierre-Majorique Léger is Full Professor at HEC Montréal and holds the NSERC-Prompt Industrial Research Chair in User Experience (UX). He holds a Ph.D. in Industrial Engineering from École Polytechnique de Montréal. His research aims to improve the UX experienced when learning or using information technology, by mobilizing the massive biophysiological data generated during an interaction in order to qualify the user's emotion and cognition. <https://www.linkedin.com/in/pmleger>

Prateek Jain is a User Experience Researcher currently pursuing a Ph.D. in Innovation with User Experience at Worcester Polytechnic Institute (WPI). His Ph.D. research focuses on User Experience and Behavior Change Support Systems. He is working on multiple research projects involving augmented reality and IoT to create behavior change support systems that can help users in making better decisions.

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Ryad Titah is an Associate Professor of Information Systems at HEC Montréal. His main research interests are in information technology acceptance, use and impact in both public and private organizations. In particular, his research focuses on issues related to e-government, and digital cities. His work has been published in journals such as Computers in Human Behavior, Information Systems Research, Information Technology and People, International Journal of Electronic Government Research, Journal of Management Information Systems, the Journal of the Association for Information Systems and MIS Quarterly.

Sayan Sarcar is an Assistant Professor in the Faculty of Library, Information and Media Science at the University of Tsukuba, Japan. His research sits at the intersection of Human-Computer Interaction (HCI) and Accessibility. His research emphasizes on improving human individual abilities through developing intelligent systems using design and modelling practices, specifically focused on individual differences in users' sensorimotor abilities.

Shamel Addas is an Associate Professor and Distinguished Faculty Fellow of Digital Technology at Smith School of Business. Dr. Addas' research has been published in top-tier journals such as MIS Quarterly, MIT Sloan Management Review, Journal of Management Information Systems, Information Systems Journal, Journal of the Association for Information Systems, and others.

Soussan Djamasbi is a Professor of Information Systems (IS) at Worcester Polytechnic Institute (WPI). She is the Founder and Director of User Experience and Decision Making (UXDM) research laboratory and UX Innovation Consortium at WPI. Her research is grounded in innovation with UX focusing on creating social and business value through designing smart and adaptive decision support systems.

Sylvain Sénécal is Professor of Marketing, RBC Financial Group Chair of E-Commerce, and Co-director of the Tech3Lab at HEC Montréal. His research focuses on online consumer behavior and consumer neuroscience. It has been published in journals such as Journal of the Academy of Marketing Science, Journal of Retailing, and Journal of the Association for Information Systems. Before joining academia, he held marketing positions at Arcelor Mittal. <https://www.linkedin.com/in/sylvainsenecal>

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Weiquan Wang is a Professor in the College of Business at City University of Hong Kong. He received his Ph.D. from University of British Columbia. His research interests include recommendation agents, AI and HCI, and user behavior in digital platforms. His works appear in MIS Quarterly, ISR, JMIS, Management Science, among others. He served as an Associate Editor of MIS Quarterly.

Wietske Van Osch is Associate Professor of Digital Transformation at HEC Montréal, holding a second appointment at Michigan State University. Her published research has appeared in the Journal of MIS, Journal of IT, Information and Management, and at leading IS conferences (ICIS, ECIS). Dr. Van Osch has received funding from the National Science Foundation, including the prestigious CAREER grant. <https://www.linkedin.com/in/wietskevanosch>

Xuecong Lu is a Postdoctoral Fellow of Information System at the DeGroot School of Business, McMaster University. His research focuses on human computer interaction, artificial intelligence and neuroIS. His research activities have resulted in over 20 peer reviewed articles in conference proceedings and journals such as Scientific reports, IEEE Transactions, Frontiers in Neuroscience, Neurobiology of aging and Neuroscience Letters.

Yalin Wang is a Master student in Information Science and Technology at Missouri University of Science and Technology. Her research interests are in gamification and human-computer interaction.

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Zhao Cai is an Assistant Professor in Information Systems at University of Nottingham Ningbo China. His research interests focus on the intersection among digital supply chain management, platform competition, and sharing economy. Findings from his research have appeared in journals such as *MIS Quarterly* (MISQ), *International Journal of Operations and Production Management* (IJOPM), and *Information and Management* (I & M), among others.

Zhengzhi Guan is currently a Research Fellow in University of Science and Technology of China. His research focused on digital platform user behavior and technology strategy. He has his papers accepted at conferences such as *ICIS*, *ECIS*, *PACIS* and journals *Internet Research*, *Industrial Management and Data Systems* (IMDS) and *Business History*.

Zhenhui (Jack) Jiang is Professor and Area Head of Innovation and Information Management at HKU Business School. His research interests include information privacy, electronic/mobile commerce, social media, and human computer interaction. His work has been published in top Information Systems journals, such as *MIS Quarterly*, *Information Systems Research*, and *Journal of MIS*, and top Computer Science conferences, such as CHI.

Zoubeir Tkiouat is a Ph.D. student in information Systems at HEC Montréal and a member of the Thech3lab. His research interests are in the behavioral and organizational impacts of information systems.