Akshat Lakhiwal

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Education

August, 2018 - Present	DOCTOR OF PHILOSOPHY in INFORMATION SYSTEMS, Kelley School of Business, Indiana University, Bloomington-Indiana
Aug 2014 – Apr 2016	MASTER OF BUSINESS ADMINISTRATION in GENERAL MANAGEMENT, Indian Institute of Technology, New Delhi - India

Research Interests

Research Areas: Artificial Intelligence, Technology related Disruptions, Emotional and Cognitive reactions to New Technologies, Ambivalence,

Methodologies: Lab Experiments, Machine Learning, Econometrics

Research Work

Accepted for Publication	Akshat Lakhiwal, Hillol Bala, & P.M. Leger (2020, June). "Neurophysiological Assessment of Ambivalence to Information". *NeuroIS Retreat* (pp. 49-57). Springer, Cham.
Under Review or Revision	"Service Without a Smile: Perceptions of Artificially Intelligent Team Members". (Under second round of review at *MIS Quarterly*)
	"Love Me or Love Me Not: Neurophysiological Assessment of Ambivalence to Information". (Major Revision at *MIS Quarterly*)
	"Spikes in Questionable Behaviors During a Major Disruption: The Role of Intelligent Technologies and Digital Platforms". (R&R at *Management Science*)

Teaching Experience

Spring 2021	BUS S326: Web and Social Media Analytics *1 Section* *Course Evaluation: 6.5/8, Instructor Evaluation: 6.5/8*

Professional Experience

September, 2018 – August 2020	MIS QUARTERLY EXECUTIVE, *Bloomington – Indiana* *Managing Editor*
June, 2016 – May, 2018	SYNERGY ADVISORY PRIVATE LIMITED, *New Delhi - India* *Associate Consultant, Infrastructure Financial Advisory*
May, 2015 –July,2015	NOMURA SERVICES INDIA, PVT. LTD., *Mumbai - India* *Intern, Investment Banking Division*

Key Coursework

Information Systems (IS) – Major	*Methodology Courses:* Economic modeling, methodologies in social science research, statistics for research – I, II, econometric methods in business – I, II *Doctoral Seminars:* Individual issues in IS research, tech issues in IS research, foundation of collaboration research, special topics in IS research
Data Science – Minor	Topics in informatics – I, II, deep learning systems, applied machine learning,

Languages and Skills

Analytics: R Language, Python, Stata, SPSS, MATLAB
Programming: Python, TensorFlow, C, Java (Core)
Data Science: Text Mining, Image and Video analysis using Deep Learning

Statement of Interest

In the last few decades, we have witnessed the realization of novel technologies such as Artificial Intelligence (AI) from theory to practice. AI-enabled technologies and tools differ from other traditional technologies and applications by virtue of their agency on human behavior, thereby not only causing tangible productivity gains but also altering equilibrium in a human-technology mediated setting. Considering the degree to which AI-enabled technologies have started to permeate every-day lives, it is thus not only important to document the economic impact of such technologies, but also holistically understand how their implementation can disrupt existing equilibriums among existing stakeholders. Such distinguished characteristics of AI fuel my interest to develop research agendas that can not only allow me to observe how AI-enabled technologies are altering economically meaningful outcomes, but also inform practice toward an informed and economically sustainable implementation of AI-enabled technologies.

My interest in AI also drives my sub-stream of research, where I have developed research questions to understand how the permeance artificial intelligence (AI)-enabled technologies in individuals' existing routines and processes, such as hiring and education, can cause significant changes in procedural outcomes, and more important motivate deviant behaviors. I am also studying the agency of AI-enabled conversational agents in team-based settings to understand how the use of such conversational agents can cause changes to relationships and outcomes in a collaborative environment. With the training that I have received in the first three years of my PhD program, I believe that I am prepared to attend this workshop and elevate my knowledge of economics of AI, which would add tremendous value to my existing scientific temper and curiosity. I thank the committee for reviewing my application and look forward to meeting everyone during the program.