# American Accounting Association Annual Report Journal of Emerging Technologies in Accounting

For the Year Ending December 31, 2023

#### I. INTRODUCTION

The Journal of Emerging Technologies in Accounting is the academic journal of the Strategic and Emerging Technologies Section of the American Accounting Association. The purpose of this section is to improve and facilitate the research, education, and practice of advanced information systems, cutting-edge technologies, and artificial intelligence in the fields of accounting, information technology, and management advisory systems. The primary criterion for publication in *JETA* is the significance of contribution made to the literature. *JETA*'s mission is to encourage, support, and disseminate the production of a stream of high-quality research focused on emerging technologies and artificial intelligence, applied or applicable, to a wide set of accounting related problems. *JETA*'s objectives are to provide an outlet for studies that are:

- 1. Forward-looking research regarding strategic and emerging technologies and their impact on the accounting and business environments;
- 2. Discovery and exploratory research about technological environments, including artificial intelligence;
- 3. Conceptual research about the technological environment;
- 4. Field research of emerging and relatively new technologies;
- 5. Archival and retrospective studies of the life cycle of prior technologies with a focus on a historical perspective of such technologies and the knowledge that can be gained in the current and future adoption and implementation of emerging technologies; and
- 6. Integrative plans for introducing, managing, and controlling emerging technologies in all areas of accounting (audit, financial, cost, tax, etc.), including practice and curriculum issues.

This annual report documenting the activities of JETA for calendar year 2023 represents a marked departure from past annual reports as the American Accounting Association presents information about the performance of its journals in a more concise and consistent manner that aligns with changing industry standards. In particular, these reports will continue to update readers on submission and decision information, new initiatives, policy changes, and modifications to the journal's editing team, as well as expressing our gratitude to ad hoc editors and reviewers. It also directs interested readers to find more detailed information about the journal, including submission directions and manuscript processing times, on its redesigned and expanded website: https://aaahq.org/Research/Journals/Journal-of-Emerging-Technologies-in-Accounting.

# **II. COMMENTARY BY THE SENIOR CO-EDITORS**

#### **SPECIAL SECTIONS AND EVENTS IN 2023**

# 1. Special Sections of Journal Emerging Technologies in Accounting

#### Large Language Models and Their Implications for Accounting and Finance

JETA invited accounting and information systems scholars to publish their work on Large Language Models (LLMs) in 2023. Large Language Models like ChatGPT have become a significant focus within artificial intelligence and broader technology domains. These models can generate human-like text and perform various tasks, which has significant implications for various sectors, including accounting and finance. LLMs can be trained to understand and generate financial texts, automate report writing, provide insights from vast amounts of data, and more. Nevertheless, they introduce new challenges, such as data privacy and accuracy issues, regulatory considerations, and ethical dilemmas. This call for papers sought to promote theoretical and empirical academic research exploring the opportunities and challenges linked with adopting and using LLMs in accounting and finance. All research methods were welcome.

#### Environmental, Social, and Governance (ESG) Issues and Technologies

*JETA* published a special section that featured work on the combination of Environmental, Social, and Governance (ESG) and Technologies in 2023. *JETA* also published a 2022 *JETA* Conference Paper in the area of ESG.

# Future Labs

*JETA* published several articles in Future Labs in the theme of Embracing the AACSB A5 Standards in 2023. We continue to call papers for Future Labs in 2024 (see below).

#### Analytics in Accounting Curriculum

JETA published an article in this special section in 2023.

#### 2. Thirty-Second Annual Research Workshop on Strategic and Emerging Technologies in Accounting, Auditing, and Tax

The 32nd Annual Research Workshop on Strategic and Emerging Technologies in Accounting, Auditing, and Tax was held in Denver, CO on Saturday, August 5, 2023. The Strategic and Emerging Technologies Section of the American Accounting Association sponsors the workshop. Papers were welcome on any topic relating to strategic and emerging technologies applied to any area of accounting, applying any research methodology including design science (DSR). Examples of research presented at recent workshops: blockchain, text/data analytics, REA, continuous assurance, fraud detection, evidential reasoning, information modeling, genetic programming, neural networks, natural language processing, intelligent databases, intelligent agents and object-oriented computing, XML, and XBRL.

# 3. Fifty-Eighth World Continuous Auditing & Reporting Symposium

The 58th World Continuous Auditing & Reporting Symposium (58 WCARS) was held in Newark, NJ on November 3 and 4, 2023. The WCARS is the leading global forum on the application of technology to accounting, auditing and financial reporting. The aim of the conference is to provide a forum for all stakeholders, including accounting customers, regulators, the Big 4 and regional accounting firms, internal auditors, and technology vendors to share experiences, best practices, and emerging technologies.

# 4. Change of Co-Senior Editorship

In 2023, Miklos A. Vasarhelyi, having served as *JETA* Editor from 2004 to 2008, and then as senior editor from 2015 to 2023, made the decision to step down, effective as of the beginning of 2024. We express our deep gratitude for his decade-long commitment and invaluable contributions to *JETA*. Particularly noteworthy is his visionary leadership and unwavering dedication, which played a pivotal role in transforming *JETA* from a nascent AAA journal in 2004 to a pioneering platform that champions emerging technologies and innovations among AAA journals. Fortunately, Miklos is not stepping down too far. We are delighted to announce that Miklos stays on as the Future Labs Editor. See the call for papers here:

# https://aaahq.org/portals/0/documents/calls/2024/JETA%20Future%20Labs.pdf

As we embark on a new chapter in 2024, we extend a warm welcome to Rob Nehmer of Oakland University, who steps up as a co-senior Editor. *JETA* is a collaborative endeavor, and we are excited to have Robert A. (Rob) Nehmer in the journal leadership as we continue our journey.

Under the co-senior editorship of Hui Du and Rob Nehmer, we are committed to further cultivating *JETA*'s growth, ensuring that it remains at the forefront of scholarly discourse and innovation. Together, we look forward to fostering a dynamic and forward-thinking future for the journal.

#### In Appreciation

We thank the *JETA* editor team and editorial board members for their efforts and service to the journal this past year. Our editor team and editorial board stay the same in 2023 as in 2022. The entire *JETA* editorial team thanks the AAA and especially David Twiddy (Assistant Director of AAA Publications) for his excellent work and continuous support. We also thank Guangyue (Maria) Zhang (gz132@scarletmail.rutgers.edu) at Rutgers for her editorial assistance.

We are excited about the future of the *JETA* and the many initiatives we have underway. Our editorial team hopes you will continue to support the journal and our efforts to increase the reach and reputation of the journal through your reviews, submissions, and citations.

-Hui Du, University of Houston-Clear Lake, Co-Senior Editor

Miklos Vasarhelyi, Rutgers, The State University of New Jersey, Co-Senior Editor

# **III. EDITORIAL PROCESS**

AAA staff and their editorial partners perform an initial quality control (QC) check of new submissions to the journal to ensure the manuscript files are prepared in accordance with AAA guidelines. Successful submissions are forwarded to the senior co-editor, who also performs an initial screening, this time focusing on the paper's subject and methods. Papers that do not meet the journal's mission and scope are desk rejected. Otherwise, the senior co-editor assigns the paper to an editor for review. Based on the topic of the research and the research methodology, the editor selects the reviewers. The reviewers provide detailed evaluations about each paper's strengths and weaknesses as well as the publication recommendation. A "double blind" review process is followed, so the author(s) remain



anonymous to the reviewers and *vice versa*. The editor then evaluates the reviews and makes an editorial decision based on the reviews and their own consideration of the paper. The paper may then be rejected, conditionally accepted, or sent back to the author, with the editor requesting that they revise the manuscript according to the evaluation of the reviewers and/or editor and then resubmit. The paper repeats this process until a final decision is reached.

Other submission policies, such as our conflict of interest and human subject research policies, can be found on the journal website: <a href="https://aaahq.org/Research/Journals/Journal-of-Emerging-Technologies-in-Accounting">https://aaahq.org/Research/Journals/Journal-of-Emerging-Technologies-in-Accounting</a>

# **IV. EDITORIAL AND PUBLICATION STATISTICS**

#### **Annual Activity**

Table 1 reports annual manuscript activity for calendar year 2023. Column (a) reports the number of manuscripts that began the year in-process, which means a manuscript that may be (1) a new submission that has not been assigned to an editor or reviewers, (2) waiting for one or more reviewers to submit their report, (3) waiting for the editor to write the decision letter, or (4) waiting for the senior editor to release the decision letter. Once the editor's decision letter is sent to the authors, the manuscript is no longer considered to be "in process." Column (f) reports the number of in-process manuscripts at the end of each year.

- Column (b) of Table 1 reports the number of new submissions by year.
- Column (c) of Table 1 reports the number of revised manuscripts resubmitted each year.
- Column (d) reports the number of manuscripts available for evaluation during 2023, which is equal to the sum of columns (a) through (c) (i.e., manuscripts in process at the beginning of the year, plus new submissions, plus resubmissions).
- Column (e) of Table 1 reports the number of decision letters issued each year. These numbers include first-round rejections, subsequent round rejections, invitations to revise and resubmit, and conditional and final acceptances.

The decision letters in column (e) include 8 desk rejections in 2023, which equals 12 percent of the 67 new submissions.

			TABLE 1			
	I	Annual Activity S	Summary—For the	Calendar Year		
	Manuscripts			Manuscripts Available		Manuscripts In-Process,
	In-Process,	New Submissions	Resubmissions	for Evaluation	Decision Letters	End of Year
	Beginning of Year	Received	Received	(a) + (b) + (c)	Sent	(d) – (e)
Year	<b>(a)</b>	<b>(b)</b>	(c)	= (d)	(e)	= (f)
2023	81	67	67	215	124	91

Acceptance/Re	jection Rat	e

Table 2 provides information on the journal's acceptance and rejection rates by analyzing the decision outcomes for submission cohorts in the past five years. Column (a) presents the number of submissions each year, which is the same as column (b) in Table 1. Columns (b) through (g) partition each year's cohort based on outcomes as of the end of 2023. Specifically, for each cohort year:

- Columns (b) and (c) report the number and percentage of submissions that have been rejected;
- Columns (d) and (e) present the number and percentage of submissions for which no decision has been made; and
- Columns (f) and (g) present the number and percentage of submissions that have been accepted, respectively.

Thus, this table reveals the ultimate outcome of each year's cohort of new submissions. However, the final acceptance rate for any given cohort is not available until all submissions in that year have been processed, which typically takes a few years.



	Annual Outcome Summary—By Calendar Tear Conort						
	New			Number			
•	Submissions Received	Number of Rejections	Percentage of Rejections	of Papers in Process	Percentage in Process	Number of Acceptances	Percentage of Acceptances
Year	(a)	(b)	(c) = (b)/(a)	(d)	(e) = (d)/(a)	(1)	(g) = (f)/(a)
2023	67	25	37%	35	52%	7	10%
2022	73	36	49%	13	18%	24	33%
2021	41	23	56	1	2%	17	42%
2020	92	35	38%	2	2%	55	60%
2019	52	13	25%	0	0%	39	75%

 TABLE 2

 Annual Outcome Summary—By Calendar Year Cohort

# V. CONCLUSION AND NOTES OF THANKS AND RECOGNITION

We appreciate the service of the *ad hoc* editors who selflessly agree to occasionally step into the editor's role when needed, as well as the many colleagues who act as *ad hoc* reviewers, listed in Appendix A, and generously share their insight and expertise to help evaluate and improve submissions. We are also beholden to our Editorial Board members, who are listed on the journal website, and whose expert advice forms the backbone upon which the journal is built, and the foundation for our evaluations.

# APPENDIX A

# Ad Hoc Editor

Juan Zhang

Nanjing University

#### Ad Hoc Reviewers

Majdi Alkababji	Al-Quds Open University
Michael Alles	Rutgers, The State University of New Jersey
Eid Alotaibi	American University of Sharjah
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Abdulrahman Alrefai	Kuwait University
Zamil Alzamil	Majmaah University
Deniz Appelbaum	Montclair State University
K. Asli Basoglu	University of Delaware
Marcy Binkley	Vanderbilt University
Adam Booker	University of Denver
A. Faye Borthick	Georgia State University
Salem Boumediene	University of Illinois Springfield
Kristine Brands	United States Air Force Academy
Paul Byrnes	Northern Michigan University
Thomas Calderon	The University of Akron
Vasundhara Chakraborty	Stockton University
Christine Cheng	The University of Mississippi
Arion Cheong	Stevens Institute of Technology
Tiffany Chiu	SUNY at New Paltz
Victoria Chiu	SUNY at Oswego
Soohyun Cho	Rutgers, The State University of New Jersey
Mauricio Codesso	Northeastern University
Joshua Coyne	Texas Tech University
Jun Dai	Michigan Technological University
Bruce Davidson	University of West Florida



Prajakta Desai Kexing Ding Jonathan DiYorio Ning Du Huijue Duan Marc Eulerich Angelica Farfan Lazarus Fotoh Anupama Girish Yu Gu Hanchi Gu Ryan Guggenmos Jamie Hoelscher Qing Huang Feiqi Huang Hussein Issa Suaad Jassem Lanxin Jiang Jiancheng Jiang Martin Kang Karina Kasztelnik Matt Kaufman Allison Kays Jumi Kim Rosemary Kim Ashley King Sherwood Lambert III Barbara Lamberton Heejae Lee Lorraine Lee Eugene Lee Gordon Leeroy He Li Oi Liu Kai-Uwe Marten Maureen Mascha Richard Mautz Kevin Moffitt Ivy Munoko Cory Ng Ziyi Niu Nyore Ofogbe Duo Pei Robert Pinsker Amer Qasim Ali Saeedi Vincent Shea Jonas Søgaard Daniel Street Scott Summers Ting Sun Ronald Tsang Yunsen Wang Xinxin Wang

Bocconi University Rutgers, The State University of New Jersey Virginia Tech DePaul University Sacred Heart University University Duisburg–Essen Lievano Pontificia Universidad Javeriana Karlstad University Dayananda Sagar College of Engineering Rutgers, The State University of New Jersey Rutgers, The State University of New Jersey Cornell University Southern Illinois University Edwardsville Rutgers, The State University of New Jersey Pace University Rutgers, The State University of New Jersey Modern College of Business and Science Rutgers, The State University of New Jersey The University of North Carolina at Charlotte Mississippi State University Tennessee State University Portland State University **Emory University** Rutgers, The State University of New Jersey Loyola Marymount University The University of Tennessee University of West Florida University of Hartford Rutgers, The State University of New Jersey University of North Carolina Wilmington University of Maryland Global Campus The University of Texas at Austin Southwestern University of Finance and Economics University of Rhode Island Ulm University Purdue University Northwest University of South Florida Rutgers, The State University of New Jersey Rutgers, The State University of New Jersey Temple University Eastern New Mexico University University of Nigeria University of Warwick Florida Atlantic University Al Ain University University of Minnesota Crookston St. John's University Copenhagen Business School Bucknell University Brigham Young University The College of New Jersey Mercer University Montclair State University Rutgers, The State University of New Jersey



Chengzhang Wu	Marist College
Fangbing Xiong	Rutgers, The State University of New Jersey
Yao Yao	Rutgers, The State University of New Jersey
Chanyuan (Abigail) Zhang	Rutgers, The State University of New Jersey
Maria Guangyue Zhang	Rutgers, The State University of New Jersey
Juan Zhang	Nanjing University

