

Journal of Information Systems

A Publication of the Accounting
Information Systems Section of the
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**American
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Journal of Information Systems

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Information Packet

“After 24 years as a professional in risk assurance, 15 years managing the practice for EY, and now as the people leader for the entirety of our Americas Advisory Practice, I can speak firsthand to the importance of graduates with the skills and exposure to the latest techniques and technologies related to the intersection of IT and accounting and IT and business. Our need for graduates with these skills is growing exponentially and is likely to continue to do so in the foreseeable future.”

—JAY LAYMAN
E&Y Americas Advisory Talent Leader

“I have been quite familiar with this journal since its inception and have been impressed with its rise to such prominence. Indeed, the *Journal of Information Systems (JIS)* is the preeminent journal in the accounting information systems arena. Of particular note is the editorial vision of allowing interdisciplinary work while maintaining a strict focus on appropriate methodological rigor and relevance of the research question. As I have reviewed numerous promotion and tenure portfolios over the years, I have consistently assessed *JIS* as an ‘A’ publication.”

—W. KEN HARMON
Provost and Vice President for Academic Affairs, Kennesaw State University

“As a former president of both the American Accounting Association and the Association of Certified Fraud Examiners, I understand well the importance of accounting information systems training for our professionals. Additionally, the research published in the *Journal of Information Systems* helps to advance accounting, auditing and particularly forensic investigation knowledge to benefit the profession. Today, the most important skill to detect fraud is the ability to use technology to look for fraud symptoms.”

—W. STEVE ALBRECHT
Former President, American Accounting Association and Association of Certified Fraud Examiners

“The AICPA’s CPA Horizons 2025 Research showed that within the next decade technology is expected to shift from a differentiator of the CPA profession to part of its baseline skillset. CPAs utilize technology to deliver superior services to internal customers and help external clients to assess and manage the risks associated with technology. The work of the AAA AIS and the *Journal of Information Systems* is critical to enabling this evolution of technology competency from specialist discipline to part of the mainstream baseline.”

—DONNY C. SHIMAMOTO, CPA, CITP, CGMA
*Chair, AICPA Information Management and Technology Assurance Executive Committee
Advisory Panel Member, AICPA CPA Horizons 2025 Research Initiative*

INTRODUCTION

The *Journal of Information Systems (JIS)* is the academic journal of the Accounting Information Systems (AIS) Section of the American Accounting Association (AAA). *JIS*, which first published in 1987, publishes high-quality, leading-edge research that advances AIS knowledge. The vital importance of information technology in all aspects of business and government, broadly, and accounting and auditing, narrowly, has significantly heightened the need for the research published in *JIS*. This packet provides key background information and performance metrics on *JIS*. The information packet meets the needs of deans and other senior academics when considering the role of *JIS* in a portfolio of academic publication, as well as section members, Ph.D. students, their advisors, and other researchers when considering *JIS* as an outlet for their research.

All papers in *JIS* contribute to AIS, or to accounting or auditing research with an AIS component. This contribution may be direct, by working with settings in AIS, accounting, or auditing. Equally important, the contribution of a paper may be indirect, by bringing to AIS, accounting, and auditing the benefits and implications of research in management information systems, management science, computer science, psychology, sociology, or other business fields.

Because of its sustained editorial focus over three decades, *JIS* has played and continues to play a vital and unique role within the academic community. *JIS* explicitly considers the crucial interaction of accounting and auditing with information technology. *JIS* engages with a wide range of important research questions that journals in accounting, auditing, management information systems (MIS), computer science, or other cognate literatures do not often address.

The *Journal of Information Systems* publishes four categories of papers:

- Research papers that meet the normal criteria for scientific research
- Literature Reviews and/or Research Syntheses
- Methodology papers
- Descriptive Research for Theory Building
- Replication Research
- Innovative and Novel Research Datasets

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Dr. Boritz is the founding director of the University of Waterloo Centre for Information Integrity and Information Systems Assurance. He has developed and taught courses in the areas of assurance, information systems, professional judgment and e-business. He is the author or co-author of numerous books, monographs, book chapters and articles in academic and professional journals. His research involves investigating areas of professional practice in external and internal auditing that rely on exercising professional judgment, particularly in the context of information systems. It aims at identifying factors affecting judgment processes and systematic determinants of judgment quality. He is particularly interested in judgment enhancement through improvements in the quality of the information and models used by professionals. He has served as president of the Canadian Academic Accounting Association and has received all three of its major awards—the L.S. Rosen Outstanding Educator Award (2006), the George Baxter Distinguished Service Award (2009) and the Haim Falk Award for Distinguished Contribution to Accounting Thought (2018). He has served on editorial boards, task forces and committees of the AAA, AICPA, CPA Canada, ICPAO, IIA and ISACA, both the Accounting and Auditing Standards Boards of Canada, the Accounting Standards Oversight Council of Canada and the Council of the Institute of Chartered Accountants of Ontario, from which he received its highest award, the Award of Outstanding Merit (1999). In 2010, he received the CICA's Bill Swirsky Innovation Leadership Award, and in 2012, he received the Queen Elizabeth II Diamond Jubilee Medal for his contribution to the development of accounting and auditing standards. He currently serves on several editorial boards and is a member of AICPA's task forces on Trust Services, Information Integrity, and Cybersecurity.

Theophanis C. Stratopoulos, Ph.D.

Associate Professor of Information Systems and PwC Chair at the School of Accounting and Finance, University of Waterloo, Ontario, Canada

Theo's research focus is on financial performance and competitive implications of IT-enabled business strategies and emerging technologies. His research has been published in *The Accounting Review*, *Journal of Management Information Systems*, *Communications of the ACM*, *Accounting Horizons*, *Journal of Information Systems*, *Information & Management*, *Journal of Strategic Information Systems*, and *International Journal of Accounting Information Systems*. He has developed and delivered national and international training workshops on data analytics and emerging technologies for accounting professors and professionals. He is a member of the CPA Canada–Audit Data Analytics committee and associate editor for the *International Journal of Accounting Information Systems*.

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Dr. Cram graduated from Queen's University in 2002 and worked as an IT Audit Manager at Deloitte before completing his M.Sc. (2009) and Ph.D. (2013). He is also a certified information systems auditor (CISA) and certified information systems security professional (CISSP). Prior to joining the University of Waterloo, Dr. Cram was on the faculty of Bentley University from 2013–2019. He teaches accounting information systems classes at the University of Waterloo. His research focuses on how information systems control initiatives—primarily associated with cybersecurity and systems development—can contribute to improving the performance of organizational processes. His work has been published in a variety of outlets, including the *Information Systems Journal*, *European Journal of Information Systems*, *MIS Quarterly*, *Journal of the Association for Information Systems*, *Information & Management*, *Information Systems Research*, and *Journal of Information Systems*. He also serves as associate editor at the *Information Systems Journal*.

Mohamed Z. Elbashir, Ph.D., CA

Associate Professor of Accounting, Qatar University, Department of Accounting and Information Systems, Doha, Qatar

Dr. Elbashir holds a Ph.D. in accounting and information systems from The University of Melbourne (2007). He had worked at various universities, including The Australian National University, The University of Queensland, The University of Melbourne, and Sudan University of Science and Technology. His research interests are in the areas of management accounting and accounting information systems with a specific focus on the use of business intelligence and analytics to support management accounting and controls systems in both private and public sector organizations. His publications have appeared in top-tier/international journals, such as *The Accounting Review*, *International Journal of Accounting Information Systems*, *Journal of Information Systems*, *Accounting and Finance*, *Public Money & Management*, *Business Intelligence Systems*, and in the proceedings of international conferences including the Accounting & Finance Association of Australia and New Zealand (AFAANZ), European Accounting Association (EAA) Congress, and American Accounting Association (AAA) Meetings. He received the 2020 Award for the Notable Contribution to AIS literature from the AIS Section of the American Accounting Association. Dr. Elbashir also acts as an ad hoc reviewer for international peer-reviewed journals and conferences.

Marc Eulerich, Ph.D., CIA

Professor for Internal Auditing at the Mercator School of Management, University of Duisburg-Essen, Department of Internal Audit and Corporate Governance, Essen, Germany

Dr. Eulerich has been a professor at the university since 2011. The professorship is sponsored by the DIIR, German Institute of Internal Auditors, with an explicit focus on internal auditing research and teaching. He is program coordinator for the Internal Auditors Education Partnership-Program and chair of the scientific committee of the German IIA. He has published numerous scientific and practitioner articles and books about corporate governance, internal auditing, and strategy. His research is published in *Accounting Horizons*, *Journal of Information Systems*, *Accounting History Review*, *Managerial Auditing Journal*, *International Journal of Auditing* and numerous other journals. Dr. Eulerich also supports the German profession of internal auditors with numerous talks and consulting projects to intensify the relationship between theory and practice.

Graham Gal, Ph.D.

Associate Professor of Business Administration, University of Massachusetts Amherst, Department of Accounting, Amherst, MA, USA

Dr. Gal has been a member of the American Accounting Association since 1980. He has served as president of the AIS and SET sections and has served on the AAA council. In addition to serving on the JIS editorial board, he is also on the editorial board of *The International Journal of Auditing Technology* and *The Journal of Forensic Accounting Research*. He served as editor for special issues on continuous auditing and continuous reporting for the *Managerial Auditing Journal* and cloud computing and blockchains for the *Journal of Information Systems*. His research interests include business ontologies, specification of internal controls, continuous monitoring, continuous reporting, organizational security policies, corporate social responsibility impact on financial performance, and controls for sustainability reporting. Dr. Gal has been a keynote speaker at the International Conference on Governance, Fraud, Ethics, and Social Responsibility and at MODAV. He has presented his work as a visiting scholar at Chuo University in Tokyo, the University of Sao Paulo, SWUFE in Chengdu, China, Lanzhou University in Lanzhou, China. His work has been published in a number of journals including: *Decision Sciences*, *Expert Systems Review*, *Journal of Information Systems*, *The Information Systems Control Journal*, *Advances in Accounting Information Systems*, *The International Journal of Accounting Information Systems*, *The International Journal of Accounting and Information Management*, *Sustainability Accounting, Management and Policy Journal*, *Accounting*

Gregory Gerard, Ph.D., CPA

Associate Professor of Accounting, Florida State University, Department of Accounting, Tallahassee, FL

Dr. Gerard earned his Ph.D. at Michigan State University. His primary research interests are conceptual modeling, and the design, use, and audit of enterprise information systems. He has published in scholarly journals such as *Journal of the Association for Information Systems*, *Communications of the Association for Information Systems*, *Journal of Information Systems*, *International Journal of Accounting Information Systems*, *Auditing: A Journal of Practice & Theory*, *Journal of Emerging Technologies in Accounting*, *Review of Accounting and Finance*, and *Issues in Accounting Education*. He was the president of both the Accounting Information Systems Section and the Strategic and Emerging Technologies Section of the American Accounting Association. He was the editor of a special issue of *Issues in Accounting Education* that focused on information technology. He is currently serving as an editor for *Journal of Information Systems* and an associate editor for *International Journal of Accounting Information Systems*.

Jacob Z. Haislip, Ph.D.

Assistant Professor of Accounting, Texas Tech University, Department of Accounting, Lubbock, TX

Dr. Haislip received his Ph.D. in business administration (accounting emphasis) from the University of Arkansas in 2014. He teaches the undergraduate Accounting Information Systems course. Dr. Haislip's research focuses on corporate governance especially as it relates to information technology. His research is published in *Contemporary Accounting Research*, the *Journal of Information Systems*, and the *International Journal of Accounting Information Systems*.

Louise Hayes, Ph.D., CPA, CA

Assistant Professor of Accounting, University of Guelph, Lang School of Business and Economics, Guelph, Ontario, Canada

Dr. Hayes teaches accounting, audit, and analytics at the undergraduate and master's level. She uses various methods, including machine learning and text analytics, to investigate research questions related to internal control and reporting quality. In addition to publishing in the *International Journal of Accounting Information Systems* and the *Journal of Emerging Technologies in Accounting*, she was the guest editor of a special issue of the *Managerial Auditing Journal* that focused on textual analysis research in professional judgment and decision making, audit and assurance, risk, control, governance, and regulation. She currently serves on the editorial board of *Accounting Perspectives*. She received her doctoral degree in accounting from the University of Waterloo.

Diane Janvrin, Ph.D., CPA, CMA, CIA

William Varner Professor of Accounting, Iowa State University, Department of Accounting, Ames, IA, USA

Dr. Janvrin teaches and researches in the areas of auditing and information systems. She was a member of the academic research team examining audit confirmations organized by the PCAOB and AAA, and a team examining voluntary XBRL filings organized by the AAA. She has published in the *Journal of Information Systems*, *Behavioral Research in Accounting*, *Accounting and the Public Interest*, *Research in Accounting Regulation*, *Information and Management*, *Accounting Horizons*, and *Auditing: A Journal of Practice & Theory*. Dr. Janvrin earned her Ph.D. from The University of Iowa.

Bradley P. Lawson, Ph.D., CPA

Associate Professor of Accounting, Oklahoma State University, Department of Accounting, Stillwater, OK, USA

Dr. Lawson teaches accounting information systems at both the undergraduate and graduate level at OSU and holds the Oscar S. Gellein/Deloitte and Touche Professorship. He has also taught the Introduction to Accounting Research seminar course for OSU's Accounting Ph.D. program and currently serves as the coordinator for the Ph.D. program. His research interests include auditing, accounting information systems, and corporate governance-related topics. Dr. Lawson's research articles have been published in *Contemporary Accounting Research*, *Auditing: A Journal of Practice and Theory*, *Accounting Horizons*, *Accounting and the Public Interest*, *Research in Accounting Regulation*, *Current Issues in Auditing*, and *Journal of Corporate Accounting & Finance*. During his time at OSU, he has earned the Phillips 66 Exceptional Service Award and OSU's Distinguished Early Career Faculty Award. Prior to entering academia, he worked for 10 years as a professional accountant, primarily working in the areas of audit, internal controls, and financial reporting for both public accounting and private firms. Dr. Lawson earned his Ph.D. at Texas A&M University.

Jee-Hae Lim, Ph.D.

Shidler College Distinguished Professor of Accounting, University of Hawaii at Manoa, Department of Accountancy, Honolulu, HI, USA.

Dr. Lim received her Ph.D. in accounting from The University of Kansas. Her research interests focus on the impact of AIS events on financial measures in short- and long-term value creation and pre- and post-realized value. Her research has been published in the *Communications of the ACM*, *Contemporary Accounting Research*, *Information and Management*, *Information Systems Research*, *Journal of Information Systems*, *Journal of Management Information Systems*, *International Journal of Accounting Information Systems*, and others. She is currently an associate editor of *International Journal of Accounting Information Systems* and serves on the editor of *Journal of Information Systems*.

Adi Masli, Ph.D.

Associate Professor and Koch Foundation Fellow, The University of Kansas, School of Business, Lawrence, KS, USA

Dr. Masli joined The University of Kansas (KU) School of Business Accounting academic area in 2011 as an assistant professor. In 2017, he received tenure and was promoted to associate professor. He received a bachelor's in accounting and information systems from the University of Arkansas in 2005, and a master's in accounting from the University of Arkansas in 2006. He graduated with a Ph.D. in accounting from the University of Arkansas in 2011. Dr. Masli has been a recipient of The Ernst & Young Center for Auditing Research and Advanced Technology (E&Y CARAT) Fellowship and the Koch Fellowship. His teaching interest is in financial accounting. His research interests include the following topics: external auditing and assurance services, the effect of internal auditing in business organizations, the influence of information technology (IT) on business value and financial reporting, top management teams, executive compensation and labor markets. Adi is also special topic editor for JIS papers on Literature Review and/or Research Synthesis.

Gary F. Peters, Ph.D

Chair of the Department of Accounting in the Sam M. Walton College of Business, University of Arkansas, Department of Accounting, Fayetteville, AR, USA

Dr. Peters holds the S. Robson Walton Endowed Professorship of Accounting. He received a Ph.D. in Accounting from the University of Oregon. He joined the University of Arkansas in 2003 and served as the director of the Master of Accounting Program from 2006–2016. His research and teaching focuses on factors that influence audit risk, accounting disclosure, and corporate governance. His prior research emphasizes the roles of audit committees, external auditors, and internal auditors. His research has been published in the *Journal of Accounting Research*, *The Accounting Review*, and *Contemporary Accounting Research*, *Journal of Information Systems*, and *Auditing: A Journal of Practice and Theory*, as well as cross-discipline studies in journals including *MISQ* and *Journal of Business Ethics*. He teaches a Walton College Accounting Colloquium focusing on Ethics and Corporate Governance within the Accounting Profession. He previously received the 2018 Honors College Distinguished Faculty Award and the 2016 Outstanding All-Around Faculty Member Award from the Walton College.

Robert Pinsker, Ph.D, CPA

Associate Professor of Accounting, Florida Atlantic University, Department of Accounting, Boca Raton, FL, USA

Dr. Pinsker teaches IT audit, as well as accounting information systems at the undergraduate, master's, and doctoral level. Dr. Pinsker has over 30 peer-reviewed publications and won back-to-back *Behavioral Research in Accounting* Best Paper awards. In addition to his *Behavioral Research in Accounting* publications, he has published in several prestigious journals such as the *Journal of Information Systems*; *International Journal of Accounting Information Systems*; *Journal of Emerging Technologies in Accounting*; *Journal of Accounting and Public Policy*; *Journal of Accounting, Auditing, and Finance*; and *Accounting Horizons*. Dr. Pinsker received his doctoral degree in accounting from the University of South Florida in 2002.

Antoinette L. Smith, Ph.D

Worlds Ahead Full Professor and Morrison, Brown, Argiz & Farra (MBAF) Professor, Florida International University, College of Business, Miami, FL

Dr. Smith is the first black woman to receive full professorship in the School of Accounting at FIU Business. She holds a Ph.D. in business philosophy from the University of South Florida, where her focus was on accounting information systems, auditing, and identifying fraudulent behavior. Smith, whose background includes four years as senior auditor and fraud detector at the U.S. Air Force Audit Agency, a 10-year career at NASA Langley Research Center and a 2-month career at the Central Intelligence Agency and a summer contractor assignment for KPMG, joined FIU Business in 2006 and teaches a Ph.D. seminar, as well as forensic accounting and accounting information systems. Prior to FIU, she was a professor at Miami University from 2004–2006. In 2019–2020, she served as the first

black president of the Federation of Schools of Accountancy. In this role, she led the organization in efforts to support and promote high-quality accredited graduate accounting programs. A list of other firsts includes establishing the first accounting bridge summer program at FIU for high school students and the first South Florida behavioral research symposium and being selected into FIU's first Presidential Leadership Program. In 2017, she served as the first Faculty Fellow in FIU's Office to Advance Women, Equity & Diversity (AWED) and was recognized as one of Miami's Top Black Educators of 2017 by Legacy Miami.

Dr. Smith's articles have appeared in the *International Journal of Production Economics*, *Journal of Information Systems*, *The Accounting Review*, *Accounting Horizons*, *Journal of Behavioral Finance*, *Decision Sciences*, and *International Journal of Accounting Information Systems*. Her research has been featured in *The Wall Street Journal*, a first for an accounting information systems professor. She is also a successful entrepreneur, the co-owner of two Florida-based storefronts in alternative health.

Tawei Wang, Ph.D.

Associate Professor and Driehaus Fellow, DePaul University, Department of Accountancy and Management Information, Chicago, IL, USA

Dr. Wang received his Ph.D. in management information systems from Krannert Graduate School of Management, Purdue University in 2009. His research interests are information security management and IT management. He has published more than 40 articles in several leading journals, including *Accounting Horizons*, *Decision Support Systems*, *European Journal of Information Systems*, *Information and Management*, *Information Systems Journal*, *Information Systems Research*, *International Journal of Accounting Information Systems*, *Journal of Accounting and Public Policy*, *Journal of Banking and Finance*, *Journal of Information Systems*, among others. He mainly teaches analytics and is listed on Fulbright Specialist Roster for developing analytics curriculum for accounting programs. He has been engaging with professionals through various activities, such as the KPMG James Marwick Professor in Residence, a speaker at a chief audit executive roundtable and a panelist at Federal Reserve Bank's cyber risk workshop.

Bernhard Wieder, Ph.D.

Associate Professor in Accounting and Coordinator of Accounting Information Systems Programs, University of Technology Sydney, School of Accounting, Sydney, NSW, Australia

Dr. Wieder joined UTS in October 1998 following a six-year appointment as lecturer at the Department of Industrial Management, Wirtschaftsuniversität Wien (WU Vienna). His research and supervision activities initially focused on management accounting systems but later expanded into accounting information systems, in particular success factors and performance implications of Enterprise Systems (e.g., ERP systems), BI and Business Analytics solutions and, more recently, accounting implications of blockchain technology. This research has resulted in numerous international publications including the *Information Systems Journal*, the *International Journal of Accounting Information Systems*, *Accounting and Finance* and the *Journal of Enterprise Information Management*. His earlier research in management accounting was published in two books and several book chapters. Bernhard is also editorial board member of several international journals and conferences. Dr. Wieder completed his Master of Business in 1993 and his Doctorate in Economic and Social Sciences in 1998 (WU Vienna). Bernhard has also single-authored two textbooks on financial and management accounting with ERP systems (in particular SAP ERP).

Carla Wilkin, Ph.D., CPA, CA

Professor and Head of the Department of Accounting, Monash University, Department of Accounting, Melbourne, Victoria, Australia

Dr. Wilkin teaches accounting information systems at the undergraduate, masters and doctoral levels, where she has won dean's teaching awards and commendations. In addition to being an editor of *JIS*, she serves on the editorial board of *Accounting Research Journal* and *International Journal of Accounting Information Systems*; is an associate editor for *Journal of Organizational and End User Computing*; and a member of the *Professional Qualifications Advisory Committee for CPA Australia*. Her major research interests concern: exploration of the relationship between corporate governance and IT governance; governing enterprise systems for business value; issues concerning enterprise risk management; management control and AIS; professional scepticism in auditors; and accounting education. Her research has been funded by bodies including the Australian Research Council. She has published in leading journals, including: *Journal of Information Systems*, *European Journal of Information Systems*, *Decision Support Systems*, *International Journal of Accounting Information Systems*, *IT & People*, *Journal of Accounting Education*, *Accounting and Finance*, *Education + Training*, and *Journal of Vocational Education and Training* amongst others. Dr. Wilkin earned her Ph.D. from Deakin University and has previously won reviewer and best paper awards.

David A. Wood, Ph.D.

Associate Professor of Accountancy and Anderson Fellow, Brigham Young University, Department of Accountancy, Provo, UT, USA

Dr. Wood teaches accounting information systems, data analytics, and experimental research design at BYU. He has broad research interests and has published over 90 articles, books, and teaching cases in respected academic and practitioner outlets. His research has won 11 best paper awards. He is the co-developer of the academic resources at <http://byuaccounting.net>. Dr. Wood earned his Ph.D. at Indiana University.

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 Scott L. Summers, *Brigham Young University, Department of Accounting, Provo, UT, USA*
 Lili Sun, *University of North Texas, Department of Accounting, Denton, TX, USA*
 Steve G. Sutton, *Norwegian School of Economics, Department of Accounting, Auditing & Law, Bergen, Norway*
 Eileen Z. Taylor, *North Carolina State University, Department of Accounting, Raleigh, NC, USA*
 Brad S. Trinkle, *Mississippi State University, Adkerson School of Accounting, Starkville, MS, USA*
 Joseph C. Ugrin, *University of Northern Iowa, Department of Accounting, Cedar Falls, IA, USA*
 Eddy Vaassen, *Tilburg University, Department of Accountancy, Tilburg, The Netherlands*
 Wim Van Grembergen, *University of Antwerp, Department of Information Systems Management, Antwerp, Belgium*
 Miklos A. Vasarhelyi, *Rutgers, The State University of New Jersey, Department of Accounting Information Systems, Newark, NJ, USA*
 Ralph E. Viator, *Texas Tech University, Department of Accounting, Lubbock, TX, USA*
 Surani Vincent, *The University of Tennessee at Chattanooga, Gary W. Rollins College of Business, Chattanooga, TN, USA*
 Stephanie Walton, *Louisiana State University, E. J. Ourso College of Business, Department of Accounting, Baton Rouge, LA, USA*
 Tawei Wang, *DePaul University, Department of Accountancy and Management Information, Chicago, IL, USA*
 Patrick R. Wheeler, *Florida Gulf Coast University, Department of Accounting, Fort Myers, FL, USA*
 Carla Wilkin, *Monash University, Department of Accounting, Melbourne, Australia*
 David A. Wood, *Brigham Young University, Department of Accountancy, Provo, UT, USA*
 Hua (Jonathan) Ye, *University of Waterloo, Department of Accounting and Finance, Waterloo, ON, Canada*
 Yiyang (Ian) Zhang, *Youngstown State University, Lariccia School of Accounting and Finance, Youngstown, OH, USA*

SUBMISSION AND ACCEPTANCE LEVELS

Table 1 shows the number of papers submitted to *Journal of Information Systems* for the period from 2016 to 2020.

TABLE 1
Annual Activity Summary—For the Calendar Year

Year	Manuscripts In-Process, Beginning of Year (a)	New Submissions Received (b)	Resubmissions Received (c)	Manuscripts Available for Evaluation (a) + (b) + (c) = (d)	Decision Letters Sent (e)	Manuscripts In-Process, End of Year (d) – (e) = (f)
2020**	23	71	59	153	143	10
2019*	33	77	79	189	166	23
2018	31	67	87	185	152	33
2017	31	62	89	182	151	31
2016	24	66	67	157	126	31

- (a) Includes submissions in the editor's hands but excludes revise and resubmit editorial decisions in authors' hands.
- (b) New manuscripts, excluding resubmissions.
- (c) Resubmissions of previous revise and resubmit editor decisions.
- (d) Evaluation means all actions by referees, associate editor, and/or editor are complete and the manuscript has been returned to the authors.
- (e) Manuscripts processed with a decision returned to the author, including manuscripts returned by the editor without involving referees.
- (f) Submissions where a decision has not yet been sent to the author (note that in-process excludes revise and resubmit editorial decisions that are now in the authors' hands).

Table 2 shows acceptance and rejection rates for the period from 2016 to 2020.

TABLE 2
Annual Outcome Summary—By Calendar Year Cohort

Year	New Submissions Received (a)	Number of Rejections (b)	Percentage of Rejections (c) = (b)/(a)	Number of Papers in Process (d)	Percentage in Process (e) = (d)/(a)	Number of Acceptances (f)	Percentage of Acceptances (g) = (f)/(a)
2020**	71	33	46%	37	52%	1	1%
2019*	77	39	51%	13	17%	25	32%
2018	67	40	60%	2	3%	25	37%
2017	62	27	44%	4	6%	31	50%
2016	66	34	52%	0	0%	32	48%

- (a) Number of submitted manuscripts from that year's cohort.
- (b) Number of rejected manuscripts from that year's cohort.
- (c) Percent of rejected manuscripts from that year's cohort.
- (d) Number of manuscripts still being evaluated (no report yet, revise, resubmit).
- (e) Percent of manuscripts from that year's cohort still being evaluated.
- (f) Number of accepted manuscripts from that year's cohort.
- (g) Percent of accepted manuscripts from that year's cohort.

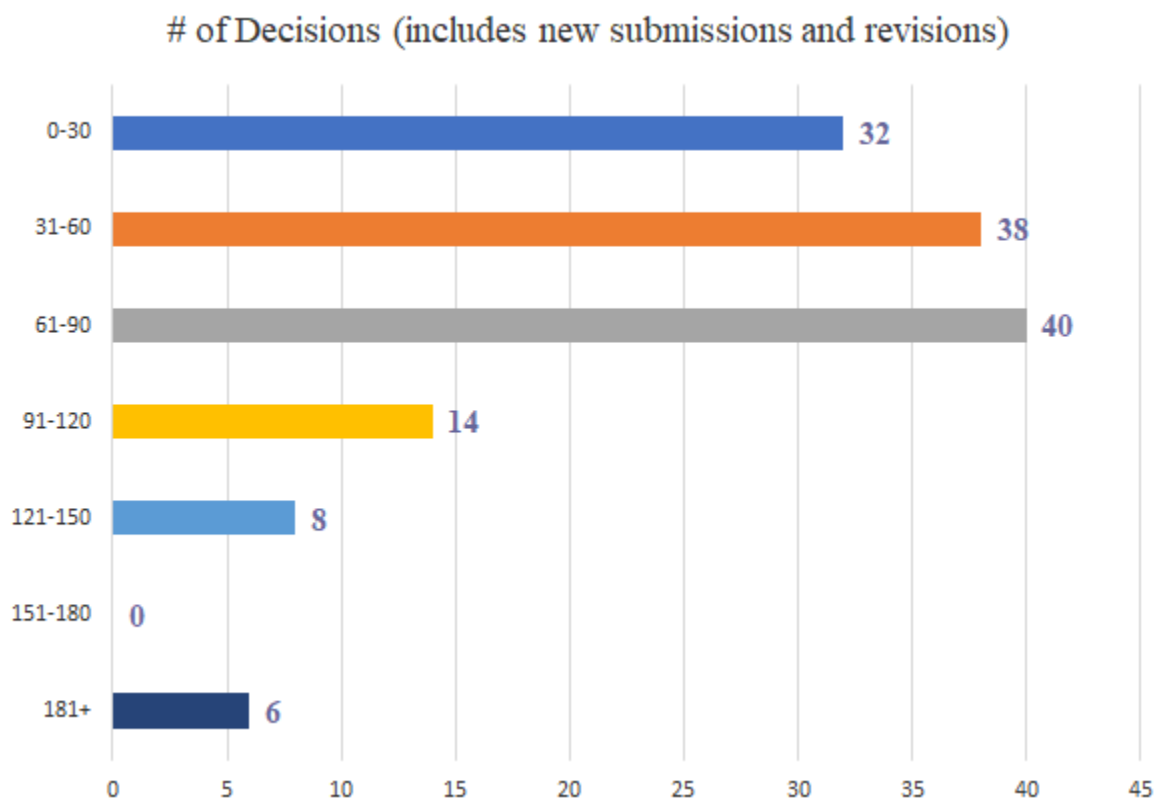
**Does not include 7 conference papers submitted in 2020, but counted as part of 2019 cohort.

*Includes 2019 conference papers (14: 9 accepted, 5 rejected) and 2020 conference papers (7: 5 accepted, 2 rejected)

Of the 143 submissions that were evaluated in 2020, the mean turn time was 70 days. Median turn time was 60 days.

EXHIBIT 1

Turnaround Times for Decisions Made in the Year Ended December 31, 2020



AAA DIGITAL LIBRARY AND CONTENT AGGREGATOR DOWNLOAD DATA

The American Accounting Association publishes 17 journals in the areas of accounting research, education, practice, and public interest. This page normally contains consolidated usage data for each of the AAA journals for the prior year. It will be updated in a new release of the Journal Information Packets when the data is available.

During 2020 the journals in the AAA Digital Library were migrated from the Allen Press Pinnacle system to a new hosting platform, the Meridian system. Given industry standards, usage data from the two platforms would normally be combined to provide a complete picture for the year. However, the process this year has been complicated as vendors of all content platforms are in the process of implementing the new version of the COUNTER standard. Given changes in the industry since the COUNTER standard was first developed more than two decades ago, the latest standard was completely redesigned as COUNTER has redefined the core data elements and how they are reported in order to meet current requirements. If you have questions, please contact the Publications Team.

Other Important Statistics

1. *Journal of Information Systems* is ranked #29 of 155 Accounting (Business, Management, and Accounting: Accounting) journals (CiteScore, Elsevier, 2020).
2. Percentage of international authors: 31%.
3. View the Most Read and Most Cited papers for JIS on the AAA's [Digital Library](#).

CITATION INDICES

The *Journal of Information Systems* is a highly ranked international journal. This section provides data on rankings drawn from citation data (Scopus), presents citation counts from Elsevier's CiteScore, and includes international journal listings and ratings from the most recent data available.

Scopus Rankings

An important measure of the quality of a journal is to understand how its intellectual contributions are valued by measuring the extent of citations made to papers published in that journal. Elsevier's Scopus database of abstracts and citations of peer-reviewed papers has 50m records in more than 22,000 titles published by 5,000 publishers (<http://www.elsevier.com/online-tools/scopus>). Scopus provides a foundation for new journal metrics that have become increasingly influential in recent years (<http://www.journalmetrics.com>). Important metrics based on Scopus include Source-Normalized Impact per Paper (SNIP) and SCImago Journal Rank (SJR). Journal citation metrics based on Scopus are increasingly seen by many senior university administrators as a means of normalizing the differences in publishing patterns between disciplines.

The key aspect of SNIP is to measure citation impact by "normalizing" citation values for the radically different patterns of citation between disciplines. SNIP also counters the various manipulations of citation rankings. The summary of SNIP is:

- "Takes a research field's citation frequency into account
- Considers immediacy—how quickly a paper is likely to have an impact in a given field
- Accounts for how well the field is covered by the underlying database
- Counters any potential for editorial manipulation" (<http://www.journalmetrics.com>).

The key aspect of SJR is the recognition that not all citations are equal. A citation in a more influential journal should count more than a citation in a less influential journal. The summary of SJR is:

- "Is weighted by the prestige of the journal, thereby 'leveling the playing field' among journals
- Eliminates manipulation: the only way to raise the SJR ranking is publish in more reputable journals
- 'Shares' a journal's prestige equally over the total number of citations in that journal
- Normalizes for differences in citation behavior between subject fields" (<http://www.journalmetrics.com>).

Table 3 shows the SNIP and SJR rankings for 2017 to 2019 (most recent data) with comparable data for AAA peers, as well as those in the accounting and finance disciplines.

TABLE 3
SNIP and SJR Rankings: 2017–2019

Source Title	SNIP			SJR		
	2019	2018	2017	2019	2018	2017
<i>Journal of Information Systems</i>	1.671	1.187	0.780	0.780	0.752	0.502
AAA Peers						
<i>Accounting and the Public Interest</i>	0.589	0.182	0.703	0.299	0.254	0.234
<i>Accounting Historians Journal</i>	1.298	0.708	0.169	0.328	0.237	0.145
<i>Accounting Horizons</i>	1.296	1.313	1.584	1.170	1.131	0.720
<i>Auditing: A Journal of Practice & Theory</i>	1.706	2.017	2.088	1.822	2.417	1.710
<i>Behavioral Research in Accounting</i>	1.058	1.123	0.903	0.818	0.557	0.457
<i>Current Issues in Auditing</i>	0.489	0.189	0.686	0.515	0.247	0.223
<i>Issues in Accounting Education</i>	0.811	0.472	1.471	0.410	0.423	0.715
<i>The Journal of the American Taxation Association</i>	1.416	0.627	0.786	1.468	0.850	1.227
<i>Journal of Emerging Technologies in Accounting</i>	0.879	0.859	0.351	0.490	0.372	0.214
<i>Journal of Information Systems</i>	1.671	1.187	0.780	0.780	0.752	0.502
<i>Journal of International Accounting Research</i>	0.832	0.876	0.675	0.397	0.493	0.385
<i>Journal of Management Accounting Research</i>	1.269	0.973	1.213	1.106	0.648	0.743
<i>The Accounting Review</i>	3.729	2.968	2.608	5.446	5.240	3.946
Accounting and Finance Peers						
<i>Accounting, Auditing & Accountability Journal</i>	1.879	1.563	1.981	1.459	1.456	2.187
<i>Accounting & Finance</i>	1.360	0.932	1.036	0.430	0.445	0.384
<i>Accounting, Organizations and Society</i>	2.393	1.963	1.816	1.924	2.036	1.771
<i>British Accounting Review</i>	1.934	1.808	1.706	1.103	1.118	0.986
<i>Contemporary Accounting Research</i>	2.274	1.854	2.074	2.207	2.895	2.604
<i>European Accounting Review</i>	1.575	1.759	1.690	0.973	1.505	0.902
<i>Journal of Accounting & Economics</i>	3.477	2.840	3.311	5.821	6.606	6.875
<i>Journal of Accounting and Public Policy</i>	1.948	1.692	1.673	1.125	1.481	0.910
<i>Journal of Accounting Research</i>	4.225	3.488	3.453	6.996	10.151	6.957
<i>Journal of Financial Economics</i>	5.285	4.942	4.531	11.999	13.636	12.489
<i>Management Accounting Research</i>	2.768	2.497	2.881	1.975	2.166	1.426
<i>Review of Accounting Studies</i>	2.464	1.902	1.886	3.473	3.379	2.757

Source: SCOPUS database, <http://www.scopus.com/sources>, Elsevier, 2020.

CiteScore

In 2016, CiteScore was added to the Scopus metrics. CiteScore measures the citations on articles published in the previous 3 years. All article types are counted. Scopus metrics now include Source Normalized Impact per Paper (SNIP), SCImago Journal Rank (SJR), and citation and document counts and percentage cited (CiteScore). Another way of looking at this is SNIP is article impact, SJR is the journal impact, and CiteScore is a view of the journal's citation analysis. The following images show the CiteScore trends for *JIS*, and the CiteScore table lists the CiteScore for every AAA journal indexed in Scopus.

CiteScore rank 2020 ⓘ

Category	Rank	Percentile
Business, Management and Accounting	#29/155	81st
Accounting		
Business, Management and Accounting	#30/114	74th
Management Information Systems		

CiteScore rank 2020 ⓘ

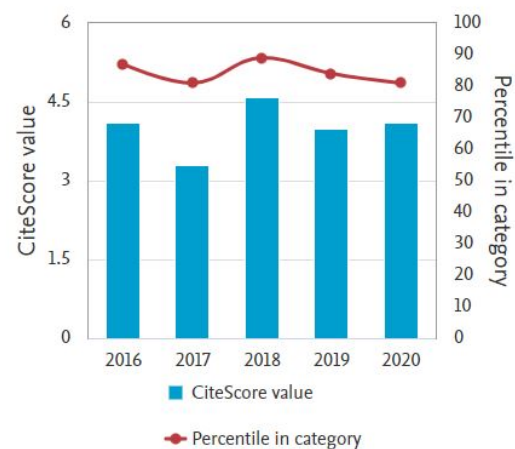
Category	Rank	Percentile
Business, Management and Accounting	#66/248	73rd
Management of Technology and Innovation		
Decision Sciences		
Information Systems and Management	#36/125	71st

CiteScore rank 2020 ⓘ

Category	Rank	Percentile
Computer Science		
Information Systems	#104/329	68th
Computer Science		
Human-Computer Interaction	#49/120	59th
Computer Science		
Software	#161/389	58th

Accounting

CiteScore trend



Source: CiteScore, Elsevier, 2020

Journal	CiteScore, 2020	
	2019 Citations/2019-2016 docs	
<i>Accounting Historians Journal</i>	0.90	48 cites/52 docs
<i>Accounting Horizons</i>	2.60	320 cites/121125 docs
<i>Accounting and the Public Interest</i>	1.10	23 cites/21 docs
<i>Accounting Review, The</i>	7.10	2,101 cites/294 docs
<i>ATA Journal of Legal Tax Research</i>	0.00	0 cites/15 docs
<i>Auditing: A Journal of Practice & Theory</i>	4.00	577 cites/146 docs
<i>Behavioral Research in Accounting</i>	2.20	133 cites/60 docs
<i>Current Issues in Auditing</i>	0.80	33 cites/40 docs
<i>Issues in Accounting Education</i>	1.80	173 cites/96 docs
<i>Journal of the American Taxation Association, The</i>	2.50	106 cites/42 docs
<i>Journal of Emerging Technologies in Accounting</i>	2.3	167 cites/72 docs
<i>Journal of Financial Reporting</i>	n/a	n/a
<i>Journal of Forensic Accounting Research</i>	n/a	n/a
<i>Journal of Governmental & Nonprofit Accounting</i>	n/a	n/a
<i>Journal of Information Systems</i>	4.00	342 cites/86 docs
<i>Journal of International Accounting Research</i>	1.80	146 cites/80 docs
<i>Journal of Management Accounting Research</i>	2.70	261 cites98 docs

GOOGLE SCHOLAR

The illustration below shows the top 20 journals in the Accounting and Taxation subcategory of the Business, Economics, and Management category of Google Scholar. The h5-index is Google's version of an impact factor. It is based on the Hirsch index and tracks articles and citations over a 5-year period. If a journal has an h5-index of 10, it means the journal published 10 articles that were cited at least 10 times. The h5-median for a publication is the median number of citations for the articles that make up its h5-index.

Categories > Business, Economics & Management > Accounting & Taxation ▾			
	Publication	<u>h5-index</u>	<u>h5-median</u>
1.	The Accounting Review	<u>69</u>	98
2.	Journal of Accounting and Economics	<u>58</u>	90
3.	Journal of Accounting Research	<u>51</u>	117
4.	Contemporary Accounting Research	<u>49</u>	84
5.	Review of Accounting Studies	<u>46</u>	67
6.	Accounting, Auditing & Accountability Journal	<u>44</u>	67
7.	Critical Perspectives on Accounting	<u>40</u>	63
8.	Accounting, Organizations and Society	<u>38</u>	62
9.	The British Accounting Review	<u>37</u>	56
10.	Auditing: A Journal of Practice & Theory	<u>34</u>	71
11.	Management Accounting Research	<u>33</u>	62
12.	Managerial Auditing Journal	<u>31</u>	41
13.	Accounting and Business Research	<u>30</u>	47
14.	Accounting Horizons	<u>30</u>	45
15.	Accounting & Finance	<u>29</u>	45
16.	European Accounting Review	<u>28</u>	51
17.	Journal of Business Finance & Accounting	<u>28</u>	50
18.	Journal of Accounting and Public Policy	<u>26</u>	58
19.	Meditari Accountancy Research	<u>26</u>	55
20.	Journal of Information Systems	<u>25</u>	34

Dates and citation counts are estimated and are determined automatically by a computer program.

POSITIONING IN INTERNATIONAL RANKINGS

JIS is in a number of international journal rankings, as tracked by the Harzing Journal Quality List* (<http://www.harzing.com>, updated July 2019). The following table lists *JIS*'s position in selected rankings, along with those of peers from the accounting and information systems disciplines. Detailed explanations of the selected rankings follow.

Journal of Information Systems ranks as A (second on a five-point scale) on the widely followed Australian Business Deans Council (ABDC) journal list. Other international rankings also show *JIS* broadly in line with its peers.

TABLE 4
Journal of Information Systems

Journal	ABDC 2019	ABS 2018	EJL 2019	HCERES 2019	VHB 2015
<i>Journal of Information Systems</i> †	A	1			C
Accounting Peers					
<i>Accounting & Finance</i>	A	2	S	B	C
<i>Accounting and the Public Interest</i> †	B				C
<i>Accounting Historians Journal</i> †	B	2		B	C
<i>Accounting Horizons</i> †	A	3	S	A	B
<i>Accounting, Auditing & Accountability Journal</i>	A*	3	S	A	B
<i>Accounting, Organizations and Society</i>	A*	4*	P*	A	A
<i>Behavioral Research in Accounting</i> †	A	3	S	B	B
<i>British Accounting Review</i>	A	3	S	B	B
<i>Contemporary Accounting Research</i>	A*	4	P*	A	A
<i>Current Issues in Auditing</i> †	B	2			
<i>European Accounting Review</i>	A*	3	P	A	A
<i>International Journal of Accounting</i>	A	3		B	B
<i>International Journal of Auditing</i>	A	2		B	B
<i>Issues in Accounting Education</i> †	A	2		C	C
<i>Journal of Accounting & Economics</i>	A*	4*	P*	A	A+
<i>Journal of Accounting and Public Policy</i>	A	3	S	A	B
<i>Journal of Accounting Research</i>	A*	4*	P*	A	A+
<i>Journal of Business Finance & Accounting</i>	A*	3	P	A	B
<i>Journal of Emerging Technologies in Accounting</i> †	B	1			
<i>Journal of Financial Reporting</i> †	A				
<i>Journal of Forensic Accounting Research</i> †	B				
<i>Journal of Governmental & Nonprofit Accounting</i> †	B	1			
<i>Journal of Information Systems</i> †	A	1			C
<i>Journal of International Accounting Research</i> †	A	2	S	B	B
<i>Journal of Management Accounting Research</i> †	A*	2	S	B	B
<i>Management Accounting Research</i>	A*	3	P	A	A
<i>Review of Accounting Studies</i>	A*	4	P*	A	A
<i>The Accounting Review</i> †	A*	4*	P*	A	A+
<i>The ATA Journal of Legal Tax Research</i> †	C	1			
<i>The Journal of the American Taxation Association</i> †	A	3			

† Denotes the journal is published by the American Accounting Association.

ABDC—Australian Business Deans Council Journal Rankings List

The influence of this ranking goes well beyond Australia.

Rank	Interpretation
A*	Best or leading journal in its field—publishes outstanding, original, and rigorous research that will shape the field. Acceptance rates are typically low and the editorial board is dominated by leading scholars in the field or subfield, including from top institutions in the world. Where relevant to the field or subfield, the journal has the highest impact factors or other indices of high reputation.
A	Highly regarded journal in the field or subfield—publishes excellent research in terms of originality, significance, and rigor; has competitive submission and acceptance rates; excellent refereeing process; and, where relevant to the field or subfield, has higher than average impact factors. Not all highly regarded journals have high impact factors, especially those in niche areas.
B	Well-regarded journal in the field or subfield—publishes research of a good standard in terms of originality, significance, and rigor, and papers are fully refereed according to good standards and practices but acceptance rates are higher than for Tiers A* and A. Depending on the field or subfield, will have a modest impact factor and will be ISI-listed.
C	A recognized journal—publishes research that is of a modest standard and/or is yet to establish its reputation because of its newness. This tier is more inclusive than the other categories. Only includes refereed journals.

ABS—Chartered Association of Business Schools

The list provides guidance to scholars working across the diverse fields that constitute Business and Management. The Academic Journal Guide is intended to give both emerging and established scholars greater clarity as to which journals to aim for, and where the best work in their field tends to be clustered.

Rank	Interpretation
4*	Journals of Distinction. Within the business and management field, including economics, there are a small number of grade 4 journals that are recognised world-wide as exemplars of excellence. As the world leading journals in the field, they would be ranked among the highest in terms of impact factor. The initial paper selection and review process would be rigorous and demanding. Accepted papers would typically not only bring to bear large scale data and/or rigour in theory, but also be extremely finely crafted and provide major advances to their field.
4	All journals rated 4, whether included in the Journal of Distinction category or not publish the most original and best-executed research. As top journals in their field, these journals typically have high submission and low acceptance rates. Papers are heavily refereed. These top journals generally have among the highest citation impact factors within their field.
3	3 rated journals publish original and well executed research papers and are highly regarded. These journals typically have good submission rates and are very selective in what they publish. Papers are heavily refereed. These highly regarded journals generally have good to excellent journal metrics relative to others in their field, although at present not all journals in this category carry a citation impact factor.
2	Journals in this category publish original research of an acceptable standard. For these well regarded journals in their field, papers are fully refereed according to accepted standards and conventions. Citation impact factors are somewhat more modest in certain cases. Many excellent practitioneroriented articles are published in 2-rated journals.
1	These journals, in general, publish research of a recognised, but more modest standard in their field. A 1 rating is a useful indicator in that it indicates the journal meets normal scholarly standards, including a general expectation of peer review. Papers are in many instances refereed relatively lightly according to accepted conventions. Few journals in this category carry a citation impact factor.

EJL—Erasmus Research Institute of Management Journals Listing (The Netherlands)

Rank	Interpretation
P+	Top journals among P
P	Best journals in the field
P A	Top international journals (aspirant)
S	Scientific refereed journals of a recognized academic reputation that do not reach the quality levels of the Primary Set (P)
M*	Top managerial journal

HCERES—High Council for Evaluation of Research and Higher Education

A joint plenary commission, established in 2014, brought together representatives of Economics and Management and was responsible for establishing and updating a list of common journals for these two disciplines. The list is made up of merged classified lists of journals from the Scientific College of the French Management Association (FNEGE), and section 37 of the National Committee for Scientific Research (CNRS). The classification is done in 3 categories:

Rank	Interpretation
A	Journals classified 1*, 1e, 1g, 1eg, 1 and 2 by the CNRS or FNEGE
B	Journals classified 3 by the CNRS or FNEGE
C	Journals classified 4 by the CNRS or FNEGE

VHB 2015—Association of Professors of Business in German Speaking Countries

A ranking developed on behalf of the Association of University Professors of Business in German speaking countries (Verband der Hochschullehrer für Betriebswirtschaft–VHB). This version (VHB-JOURQUAL 3) is the 4th edition of this list.

Rank	Interpretation
A+	World Leading
A	Leading
B	Important and Respected
C	Recognized
D	Peer-Reviewed

* The 60th edition of the Harzing Journal Quality List removed several older rankings (UQ 2007, Aston 2008, Cranfield 2012) that had not been updated since then by their providers and were probably replaced by the ABDC and ABS rankings. The 61st edition removed two French single university rankings (HEC 2011) and ESSEC (2016) as French universities now seem to use one of the three country-wide rankings. The 65th edition was published in July 2019.