2025 International Conference on AI and Industry Digital Transformation
(1st Round Announcement)
October 31 – November 2, 2025
Qingdao, China

Extended Abstract Submission Deadline: June 1, 2025
Submission Email: AIConference@sdust.edu.cn

With the theme **"Digital Empowerment, Intelligent Future: Technological Innovation and Business Transformation,"** the conference will focus on the synergy between AI and digital transformation, and explore how intelligent technologies drive forward-looking changes in industry and society.

Key discussions will center on how, amid a new wave of technological and industrial revolution, these technologies can reshape enterprise management models and practices, and foster interdisciplinary integration and innovation. In resonance with the pulse of the times, the conference aims to contribute the unique value and forward-looking insights of management science to the cultivation of new quality productive forces and the promotion of high-quality economic and social development.

We warmly welcome scholars and professionals from all sectors to submit their work and attend the conference.

Conference Information

Hosts:
Shandong University of Science and Technology, China
Macquarie University, Australia

Organizing Units:
College of Energy and Mining Engineering, Shandong University of Science and Technology, China
College of Finance and Economics, Shandong University of Science and Technology, China
Shandong Digital Economy Research Base, China
Department of Management, Macquarie Business School, Macquarie University, Australia
Macquarie University Work, Health and Wellness Research Centre, Australia
School of Innovation and Entrepreneurship, Shandong University, China
School of Economics and Management, Dalian University of Technology, China
School of Business Administration, Shandong Women's University, China

Co-organizing Units:
School of Economics and Management, Harbin Institute of Technology (Weihai), China
Artificial Intelligence Committee, Shandong Province Enterprise Management Research, China
School of Management Engineering, Qingdao University of Technology, China

Supporting Journals:

Journal of Business Research
Australian Journal of Management
Chinese Management Studies
Journal of Organizational and End User Computing
Data Science and Management
Data and Information Management
Journal of Shandong University of Science and Technology (Social Sciences)

Conference Schedule:

October 31, 2025: Reception and registration
November 1, 2025: Opening ceremony, plenary session, keynote speeches, forum keynote speeches, one-on-one consultation sessions, and paper development workshops
November 2, 2025: Parallel forum presentations, roundtable discussions, one-on-one consultation sessions, award ceremony, and closing ceremony

Conference Topics (including but not limited to)

- AI-driven innovation in management across mining, energy, and various industries
- AI-enabled sustainable development strategies in mining, energy, and various industries
- Optimization of operations and decision-making through AI in mining, energy, and broader industries
- Applications of AI and intelligent technologies in safety management within mining, energy, and manufacturing industries
- AI-driven innovations in human resource management and organizational behavior across industries
- AI-enabled digital transformation of human resource management in enterprises
- AI-enabled organizational culture and leadership transformation
- Applications and challenges of AI in team collaboration and employee management
- AI-driven new productivity paradigms and enterprise efficiency enhancement
- AI-enabled business model innovation and enterprise growth
- Applications and challenges of AI in entrepreneurial management practices
- Applications and challenges of AI in intelligent decision support
- AI-driven innovation in the finance and insurance industries
- AI-enabled digital transformation in financial and insurance enterprises
- AI-driven reconstruction of digital ecosystems and industrial platform economies
- Resilience building and growth strategies for SMEs in the context of digital transformation
- Digital technology-driven green economy and carbon neutrality pathways
- AI-enabled marketing innovation and consumer behavior insights in the digital era

Conference Submission Guidelines

The conference submission process is planned in two rounds:

1. First Round Submission

- **Deadline:** Please submit your extended abstract in English by **June 1, 2025, 23:59 (Beijing Time)**.
- **Abstract Requirements:** The extended abstract should be written in English, with a word count between 1,000 and 1,500 words. It should include the research background, research questions, research methods, and, where applicable, preliminary results and discussion. The format should use Times New Roman font, 12-point size, double line spacing.
- **Title Page Requirements:** The extended abstract should be preceded by a title page that includes authors' names, affiliations, short biographies, and the contact information of the corresponding author.
- **Acceptance Notification:** The conference organizing committee will send out acceptance notifications by **late June 2025**.
- **Conference Registration:** All authors of accepted abstracts must complete conference registration by **July 28, 2025, 23:59 (Beijing Time)**.

One-on-One Consultation Sessions:

- **With Invited Experts:** The conference will offer one-on-one consultation sessions with invited experts for early-career researchers (including doctoral students), providing personalized academic guidance and advice.
- **Participation Conditions:** Participants wishing to join the one-on-one consultation should indicate their interest on the title page of their extended abstract submission. They should provide a brief description of their research questions, topics they wish to discuss, and include their personal resume.
- **Selection Principles:** Participants will be selected based on a competitive process and the quality of the submitted research, ensuring that each selected researcher can fully benefit from this valuable exchange opportunity.
- **Arrangement:** Selected participants will engage in a 30-minute one-on-one discussion with an invited expert to delve into their research projects and academic development.

2. Second Round Submission

- **For Specific Activities:** Only authors who wish to participate in the supporting journals' Professional Development Workshop (PDW) or compete for the "Best Paper Award" need to submit full papers. All partner journals will host PDWs.
- **Conference Registration:** Authors of accepted abstracts (at least one) must complete conference registration by **July 28, 2025, 23:59 Beijing Time**, and submit the full paper manuscript according to the modules they are participating in.

- **Full Paper Submission Deadline:** The deadline for full paper submission is **September 1, 2025**.
- **Final Decision Notification:** Final acceptance decisions will be communicated to authors in **early October 2025**. Selected papers will be assigned to PDWs for discussion; those not selected will be arranged for presentation in regular parallel sessions of the conference.

Submission Guidelines:

- **Originality and Quality:** Submissions should be original academic papers that have not been previously published. They should have a clear direction, distinct viewpoints, rigorous argumentation, reliable evidence, scientific methods, and possess significant theoretical or practical value.
- **Format and Structure:** Manuscripts should be written in English and include sections such as title, abstract, main text, and references, not exceeding 35 pages. The main text should use Times New Roman font, 12-point size, double line spacing. References should adhere to the APA format. [**Note:** Manuscripts submitted for the *Journal of Shandong University of Science and Technology (Social Sciences)* PDW must be written in Chinese and formatted according to the journal's submission guidelines.]
- **Title Page:** Manuscripts should be preceded by a title page that includes the author's name, affiliation, author biography, and the contact information of the corresponding author.
- **Copyright and Responsibility:** The copyright of the manuscript belongs to the author, who is responsible for its content. Please ensure that the manuscript does not contain any confidential information.

Conference Special Features

1. Paper Development Workshops (PDWs)

This conference will host pre-submission Paper Development Workshops (PDWs), aiming to provide participants with a platform for in-depth discussions with journal editors, senior scholars, and peers. This initiative seeks to enhance paper quality and increase the chances of acceptance by top academic journals. Participants are encouraged to submit their accepted papers to the respective journals after the conference.

2. One-on-One Expert Consultation Sessions

The conference features one-on-one consultation sessions with experts, offering early-career researchers personalized, face-to-face guidance. In these sessions, participants will engage in a 30-minute in-depth discussion with a field expert, receiving specific advice on research design, methodology, and paper writing. A list of invited experts is attached.

3. Best Paper Awards

The conference will present 5 to 8 Best Paper Awards, selected by the Academic Committee from the full paper submissions. Winners will receive certificates and monetary prizes during the conference award ceremony.

Award sponsors:

Macquarie University Work, Health and Wellness Research Centre, Australia

Center for Family Enterprise, College of Business, Oregon State University, U.S.

Conference Registration Fees

- Early Bird (until July 28, 2025): Faculty representatives - RMB1,500 (Payment rate in USD: $300); Current students - RMB1,300 (valid student ID required; Rate in USD: $260).
- Standard (July 29, 2025 and after): Faculty representatives - RMB2,000 (Payment rate in USD: $350); Current students: RMB1,700 (valid student ID required; Payment rate in USD: $300).

Conference Accommodation

Detailed accommodation information will be provided in subsequent conference notifications.

Conference Inquiries

Email: AIConference@sdust.edu.cn

Appendix: Distinguished Guest Experts (Continuously Updated List – Alphabetical Order by Surname)

Di Bu (Ph.D., University of Queensland) is an Associate Professor in the Department of Applied Finance at Macquarie Business School, Macquarie University, Australia, and Director of the Macquarie University FinTech and Banking Research Centre. Dr. Bu's primary research interests lie in credit risk, financial technology, and green finance. He has published a series of innovative studies in these areas, with recent work appearing in leading journals such as *Management Science*, *Journal of Financial and Quantitative Analysis*, *Journal of Development Economics*, *Energy Economics*, *Journal of Economic Dynamics and Control*, and *Journal of Banking and Finance*.

Fang Lee Cooke (Ph.D., The University of Manchester) is a Distinguished Professor at Monash Business School, Monash University, Australia, and a Fellow of the Academy of the Social Sciences in Australia. She has served as an expert on the Foresight Expert Panel of the United Nations Environment Programme–International Science Council (2023-2024) and is a member of the Research Review Panel of the International Labour Organization. Dr. Cooke is Co-Editor-in-Chief of *Human Resource Management* and was recognized as an inaugural Highly Ranked Scholar by ScholarGPS. She is currently involved in the project, 'Digital Futures at Work Research Centre', funded by the Economic and Social Research Council, UK: Digital Futures at Work (2020–29).

Steven Grover (Ph.D., Columbia University) is a Professor and Head of the Department of Management at Macquarie University, Australia. His research examines trust development between leaders and followers, as well as the impact of respectful behaviour in the workplace. His work has been published in top-tier journals such as the *Academy of Management Journal*, *Human Relations*, *Journal of Business Ethics*, and *Journal of Organizational Behavior*, among others.

Jun Gu (Ph.D., University of Toronto) is an Associate Professor in Macquarie Business School and Co-Director of the Macquarie University Work, Health and Wellness Research Centre, Macquarie University, Australia. He is a behavioural scientist whose research focuses on ethical leadership, negotiation, moral cognition, and workplace wellbeing. Dr. Gu's research has been published in top-tier journals including *Organizational Behavior and Human Decision Processes*, *Journal of Management Studies*, *Research Policy*, *Journal of Business Ethics*, *Journal of Organizational Behavior*, and *The Leadership Quarterly*.

Richard Hunt (Ph.D., University of Colorado–Boulder) is an Associate Professor with tenure in the Department of Management at Virginia Tech, U.S., where he also serves as Director of the Ph.D. Program in Management and Research Director at the Apex Center for Entrepreneurs. He is a Deputy Editor of *Entrepreneurship Theory and Practice*, a member of the editorial boards of *Academy of Management Review* and *Journal of Business Venturing*, and has served as a guest editor for a special issue of *Journal of Management Studies*. His work appears in top-tier journals, including *Academy of Management Review*, *Organization Science*, *Journal of Management Studies*, *Journal of Business Venturing*, *Entrepreneurship Theory and Practice*, among others.

Zhuo Jin (Ph.D., Wayne State University) is a Professor of Actuarial Studies in the Department of Actuarial Studies and Business Analytics at Macquarie Business School, Macquarie University,

Australia. He serves as the Research Director of the department and Co-Director of the Macquarie University Emerging Risks Research Centre. Dr. Jin's research spans actuarial science, mathematical finance, risk management, and machine learning. His work has been supported by the Hong Kong Research Grants Council and other funding bodies. He is an Associate of the Society of Actuaries (ASA) and has published over 70 papers in leading journals, including *Insurance: Mathematics and Economics*, *European Journal of Operational Research*, *ASTIN Bulletin*, *Journal of Risk and Insurance*, *SIAM Journal on Control and Optimization*, and *Automatica*. He is also a Series Editor for *Advances in Statistics, Probability, and Actuarial Science* published by World Scientific.

Yi Li (Ph.D., Australin National University) is an Associate Professor in International Business and Deputy Head (Research Education) of the Discipline of International Business at the University of Sydney Business School, The University of Sydney, Australia. He also serves as Deputy Director of the Emerging Markets Research Group. Dr. Li is Co-Editor-in-Chief of *Chinese Management Studies*, Communication Editor for the *Journal of International Management*, Associate Editor of the *Asia Pacific Journal of Management*, and Associate Editor of *Nature: Humanities & Social Science Communication*. His research focuses on the internationalization of firms in emerging economies, institutional approaches to business strategy, and the dynamic evolution of control in international joint ventures. His work has been published in leading journals such as *Journal of Management Studies*, *Organization Studies*, *Journal of World Business*, and *Regional Studies*.

Ying (Candy) Lu (Ph.D., Monash University) is a Senior Lecturer in the Department of Management and Deputy Director of the Macquarie University Work, Health and Wellness Research Centre, Australia. She serves as a Deputy Editor for *The International Journal of Human Resource Management*, *Journal of Business Research*, *Stress & Health*, and *Chinese Management Studies*. Dr. Lu also sits on the editorial boards of the *Australian Journal of Management* and the *Asia Pacific Journal of Human Resources*, and has served as Guest Editor for a special issue of the *Journal of Business Ethics*. Her research has been published in leading journals such as *Human Resource Management*, *Human Resource Management Journal*, and the *Journal of Business Ethics*, among others.

Rebecca Mitchell (Ph.D., University of Sydney) is a Professor in the Department of Management and Co-Director of the Macquarie University Work, Health and Wellness Research Centre, Australia. She is an internationally recognised expert in organisational behaviour and health workforce management. Her research focuses on leadership, team dynamics, and evidence-based management to improve outcomes in health and human services. Her research is widely published in leading academic journals, including the *Journal of Management Studies*, *Human Resource Management*, *Organization Studies*, and the *Journal of Business Ethics*, and contributes to evidence-informed policy and practice across sectors.

Jian Mou (Ph.D., University of the Witwatersrand) is a Professor at the College of Business, Pusan National University, South Korea. He serves as Vice Chair of the Committee on Internet Economy and Cross-Border E-Commerce of the China Association of Information Economics. Dr. Mou is a Deputy Editor for *Internet Research*, *Electronic Markets*, *Electronic Commerce Research*, *Journal of Electronic Commerce Research*, and *Behaviour & Information Technology*. He also serves as a

Senior Editor for *Information Technology & People*, and has guest-edited issues for journals such as *Journal of Global Information Technology Management*, *Journal of Organizational and End User Computing*, and *Information Technology for Development*.

Ted Paterson (Ph.D., University of Nebraska) is an Associate Professor of Management at Oregon State University, U.S., where he also serves as Director of the Center for Family Enterprise and holds the L. W. "Bill" Lane Professorship in Family Business Management. He is a Senior Editor for the *Journal of Business Research*. His work has been published in top-tier journals such as *Journal of Applied Psychology*, *Journal of Management*, *Journal of Business Venturing*, *Human Resource Management*, and *Personnel Psychology*, among others.

Amy Wei Tian (Ph.D., Cardiff University) is a Professor of Management at Curtin University, Australia. Her research focuses on leadership, human resource management, and multiculturalism at work. She has published in leading journals such as *Journal of Organizational Behavior*, *The Leadership Quarterly*, and *Human Resource Management*. Dr. Tian is Section Editor for *Applied Psychology*, Associate Editor for the *Journal of Business Research*, and serves on the Editorial Boards of *Human Resource Management* and *The International Journal of Human Resource Management*. She currently serves as the Academy of Management HR Division's Country Ambassador for Australia and has contributed to the Division in multiple roles, including as a panellist, Late-Stage Doctoral Consortium organizer, and mentor. She is also an elected member of Curtin University's Council**,** the highest governance body of the university.

Yue Wang (Ph.D., University of Melbourne) is an Associate Professor of International Business in the Department of Management at Macquarie University, Australia. He serves as a reviewer for leading international journals, including *Academy of Management Perspectives*, *Human Resource Management Review*, *Technovation*, and *Management and Organization Review*. His research has been published in high-impact journals such as *Human Resource Management*, *Journal of Business Ethics*, and *Journal of World Business*, among others.

Miles Yang (Ph.D., UNSW Sydney) is a Senior Lecturer and Director of Research in the Department of Management at Macquarie University, Australia. He is a Deputy Editor for the *Journal of Business Research*, a Senior Editor for the *Australian Journal of Management*, and serves on the editorial board of *Entrepreneurship Theory and Practice*. His research has been published in leading journals such as *Organization Science*, *Journal of Management Studies*, *Human Resource Management*, *Journal of Business Ethics*, and *Journal of World Business*, among others.

Jun Yao（Ph.D., Monash University）is a Senior Lecturer in Marketing at Macquarie University, Sydney, Australia. His research primarily focuses on consumer psychology and behaviour, particularly in experimentally observing consumer perceptions and predicting consumer decisions that relate to various pricing tactics in retailing and digital contexts. Dr. Yao's research interests also include studying consumer financial decisions that relate to loan use and debt management. His work has been published in the top journals such as *Journal of the Academy of Marketing Science*, *Journal of Retailing*, *European Journal of Marketing*, *Psychology and Marketing*, *Journal*

of Business Research, *Journal of Travel Research*, and *International Journal of Hospitality Management*, among others.

Mike Mingqiong Zhang (Ph.D., Monash University) is an Associate Professor in the Department of Management at Monash University, Australia. He is Co-Editor-in-Chief of *Chinese Management Studies* and serves on the editorial boards of *The International Journal of Human Resource Management* and *New Technology, Work and Employment*. His research has been published in leading journals such as *Human Resource Management*, *Journal of Business Ethics*, and *Academy of Management Learning & Education*.

Yucheng (Eason) Zhang (Ph.D., UNSW Sydney) is a Professor of Management at Southampton Business School, University of Southampton, UK. His research focuses on leadership, behavioural operations management, meta-analysis, and the application of data science, artificial intelligence, and big data in management. He has published over 50 peer-reviewed articles, and his work has been widely cited, with over 2,500 Google Scholar citations and an H-index of 24. Dr. Zhang is a Deputy Editor of *Business Ethics, the Environment & Responsibility*, Consulting Editor for *Applied Psychology: An International Review*, and Review Editor for *PANS Nexus*. He also serves on the editorial boards of *Journal of Vocational Behavior*, *Journal of Business Ethics*, *Asia Pacific Journal of Management*, and *The International Journal of Human Resource Management*.

Nick Zubanov (Ph.D., Birmingham University) is a Professor of Organizational Economics at the University of Konstanz, Germany. His research focuses on personnel economics and applied microeconomics, particularly on topics related to incentives, communication, and employee turnover. He has also published work in the fields of health, education, and applied econometrics. Dr. Zubanov's research appears in top-tier journals such as *Management Science*, *Academy of Management Journal*, and *American Economic Journal: Applied Microeconomics*. He also serves as a reviewer for leading outlets including the *Journal of Business Research* and *Empirical Economics*.