



LMDE
LEADING AND MANAGING
IN THE DIGITAL ERA



SECOND INTERNATIONAL CONFERENCE



LEADING AND MANAGING IN THE DIGITAL ERA: SHAPING THE FUTURE WITH AI AND DATA ANALYTICS

SECOND CALL FOR PAPERS

Main Conference:

June 13 - 14, 2025 | Athens, Greece

Follow up Research Colloquium and Doctoral Consortium:

June 15 - 17 | Syros, Greece



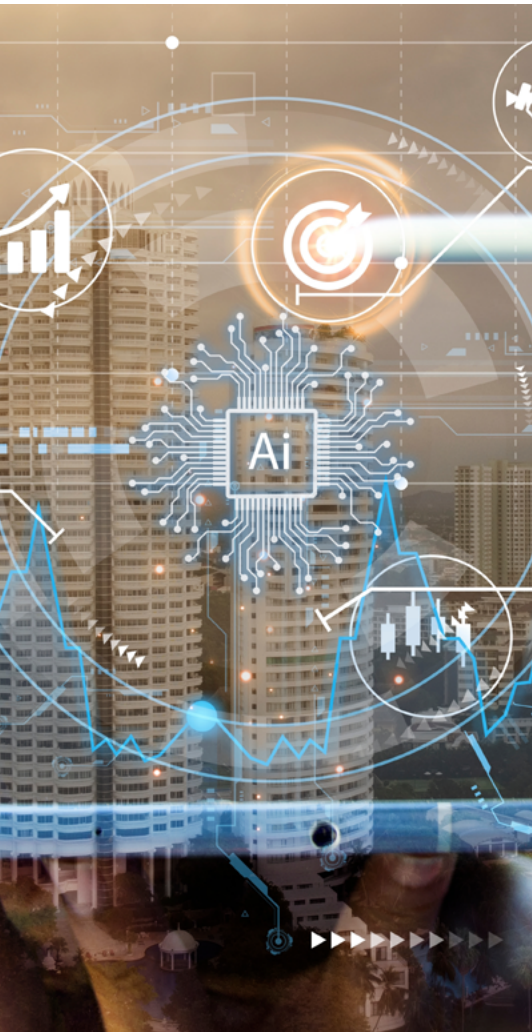
ΟΙΚΟΝΟΜΙΚΟ
ΠΑΝΕΠΙΣΤΗΜΙΟ
ΑΘΗΝΩΝ



ATHENS UNIVERSITY
OF ECONOMICS
AND BUSINESS



www.lmde.net



LEADING AND MANAGING IN THE DIGITAL ERA

The integration of data analytics, machine learning, and artificial intelligence is transforming the very fabric of management and business education. These technologies enable users to do much more than produce forecasts to improve their decisions; they can analyze multi-modal inputs to generate performing content, summarize lengthy reports, extract topics, analyze structured and unstructured data, and much more. These technologies create an environment where best practices will require that humans work with machines to effectively respond to market dynamics and anticipate future trends. They also create a new set of ethics and governance issues.

As organizations embrace these technologies, management roles are drastically changing, and leaders are no longer just visionaries; they become data-driven strategists who embrace agility, adaptability, and a deep understanding of technology's potential. They use technology-driven insights to foster innovation and drive sustainable growth. Communication is becoming more instantaneous and data-centric, enabling organizations to foster deeper connections with their stakeholders, facilitate collaboration and enhance overall performance. This creates the risk of a-personal communication, and challenges leaders to find ways to foster organizational belonging and culture. Moreover, the rise of digital technologies is creating unprecedented opportunities for entrepreneurs. Startups can harness AI and data analytics to automate and scale operations, enhance customer experiences, and disrupt industries with innovative solutions.

The impact of these advancements extends beyond the corporate environment, reshaping the nature of business education. Educational institutions are reimagining curricula to equip future leaders with the skills needed to navigate this digital era. Business schools are now focusing on interdisciplinary approaches that blend traditional management principles with technological acumen, preparing students for the complexities of modern entrepreneurship. The future of education lies in cultivating a mindset of continuous learning and adaptation, ensuring graduates are not only ready to lead but also to innovate in a world where the cumulative effects of change disrupt traditional practices every decade. By embracing AI and related developments, we can transform the way we work, live, and govern, paving the way for a more dynamic and inclusive future. The 2nd Leading and Managing in the Digital Era (LMDE) conference will explore these exciting possibilities and provide directions on how to shape the leaders of tomorrow.



A UNIQUE CONFERENCE

This is the second LMDE conference, building on the success of the previous one which took place in 2023. The conference is unique in that it brings together leaders and researchers from industry and academia to discuss new results on management and leadership in the digital era, as well the impact of AI and Data Analytics on business and on education. It is also a special venue because it covers a broad range of topics whose common thread is data analytics and AI, and as such, gives to the participant an inter-disciplinary approach, something very much needed today as a catalyst for innovation and problem solving.

The conference will feature selected papers presenting innovative research results and their business impact, as well as discussion papers and panels by academic leaders and industry leaders on their vision about the future of business education in view of the developments in the digital era. We welcome innovative work on data analytics and AI and how they impact decision making and operations, as well as strategy, entrepreneurship, leadership and business education. In addition, the Syros extension will give the opportunity to attend presentations of original research papers, meetings with journal editors, networking and discussions about collaborations in funded research, and participation in a Doctoral consortium.



WHO SHOULD ATTEND?

Leaders and researchers from academia, industry and government will benefit significantly from this unique event that aims to shed light on developments in the practice of management, the changing needs in skills for organizational roles, and the necessary changes to management education.

KEY THEMES

We seek high quality research papers in AI and data-driven analytics for improved leadership and decision making. Contributions should address one or more of the four tracks of the conference as shown below.

LEADERSHIP, GOVERNANCE AND AI

- Leadership, governance and ethics in the digital era
- Responsible AI
- Managing AI
- Fairness, bias, explainability and interpretability in AI
- DEI (Diversity, Equity and Inclusion) in the digital era
- Teamwork and collaboration in the digital era
- Changing roles and skills in the digital era
- Digital leadership competencies in AI-driven organizations
- HR challenges in the digital era
- Leadership development in the age of AI
- Trust and transparency in AI-based decision making
- Labor market transformation in the AI era
- Network effects in AI platform governance
- Ethics of synthetic data and simulation models
- AI and intellectual property
- Responsible AI Innovation
- AI for sustainability
- Responsible and sustainable business in the digital era
- Regulation and compliance in the presence of strategic ambiguity
- AI and consciousness

AI AND DATA ANALYTICS FOR IMPROVED OPERATIONS

- Predictive and prescriptive analytics in supply chain management
- AI in service operations management
- Healthcare analytics
- Generative AI and machine learning applications
- HR analytics
- Marketing analytics, Leveraging AI and data analytics to improve customer engagement
- Digital twins and operational excellence
- Transforming the sports industry with data analytics
- NLP and LLM applications in business
- Causal inference, uncertainty quantification and model bias reduction
- Nowcasting and Forecasting: real-time business intelligence for strategic decision making
- Multi-modal AI fusion: techniques and business applications
- Fraud and anomaly detection
- Fintech, decentralized finance (DeFi) and digital currencies
- Credit risk and insurance analytics
- Financial analytics, risk management

STRATEGY, INNOVATION AND ENTREPRENEURSHIP IN THE AI ERA

- Innovation in the digital era
- Technology transfer
- Impact investing
- Open innovation and digital transformation
- The changing competitive dynamics in the digital era
- Impact of LLMs in business
- Corporate entrepreneurship
- Business strategies for competitive technology advantage
- AI startups: success factors and challenges
- Scaling AI solutions: from pilot to market success
- The changing role of competition
- Nurturing innovation in the AI era
- Navigating the innovation ecosystem
- Managing talent in AI organizations
- The changing landscape of venture financing
- Startup valuation in the digital age

TRANSFORMING BUSINESS EDUCATION AND RESEARCH FOR THE AI ERA

- Co-teaching with LLMs and AI chatbots
- Research with AI technologies
- Innovations with GenAI
- Mentoring and coaching in the digital era
- Redesigning the management curricula for the digital era
- Preparing for the new mindset in the digital era
- Ethics education for AI-driven business
- Promoting academic entrepreneurship
- Addressing the digital gap among faculty
- AI competences for business faculty
- Best practices for upskilling professionals in data analytics and AI
- Overcoming resistance to data-driven culture
- Executive and continuous education in the digital era

SUBMISSIONS

Authors of papers are invited to submit an extended abstract (800-1500 words) of their paper to EasyChair (<https://easychair.org/conferences/?conf=lmde2025>) for peer review by February 10, 2025. Authors will be notified about the acceptance for presentation of their paper at the conference by March 10, 2025.

Additionally, the conference accepts proposals for panel roundtables, presentations of funded research projects, professional development workshops around AI, and doctoral research. If interested in these proposals, please email us at submissions@lmde.net with a brief description of your proposal by March 16, 2025.

Further information about the conference will be found on the conference web site www.lmde.net.

AN INTERNATIONAL CONFERENCE IN ATHENS, JUNE 13-14, 2025

The conference is jointly organized by the Athens University of Economics and Business, Stevens Institute of Technology, and the Bodossaki Foundation and will take place in Athens, Greece on June 13-14, 2025. The conference will feature parallel tracks with paper presentations and panel discussions, along with distinguished keynote speakers. There will be an official dinner on the evening of June 13th. The conference will take place at the Wyndham Grand Athens Hotel. This 5-star hotel is just minutes away from the center of Athens and near the Acropolis and the Parthenon. Early reservation is advisable to take advantage of special prices for the conference participants. Pre-conference cultural activities will also take place. More details on the website.

RESEARCH EXTENSION IN SYROS, JUNE 15-17, 2025

An academic extension of the conference is scheduled for June 15-17, 2025, on the island of Syros. During this event, participants will have the chance to attend a Research Colloquium (RC) with original research presentations, attend professional development workshops (PDWs), network for potential research collaborations, take part in a Doctoral Consortium (DC) and participate in cultural activities. The sessions will take place at the Hermes hotel, overlooking the deep blue water of the Aegean Sea on one side and the historic city center at the background. Early reservation is advisable to take advantage of special prices for the conference participants. More details on the website.

DOCTORAL CONSORTIUM

LMDE offers the opportunity to doctoral students to participate in the Doctoral Consortium. This one-day event offers the opportunity to doctoral students to present their work, get feedback, and network with international faculty concerning research collaborations and career opportunities.

PROFESSIONAL DEVELOPMENT WORKSHOPS

An important feature of the conference is the Professional Development Workshops which are offered to faculty and doctoral students attending the Syros component of LMDE. This year's workshops will evolve on AI tools to enhance teaching and research.

CONFERENCE PROCEEDINGS & JOURNALS

The extended abstracts of all presented papers will be published in an eBook with an ISBN number. Selected full papers will be published in a volume by Springer. **In addition, selected papers will appear in a special issue of the journal *Information Systems Frontiers*.** More details on the website.

REGISTRATION FEE

The conference registration fee is €495. The reduced early bird registration fee is €425 until March 20, 2025. The fee includes participation in the conference sessions, conference proceedings, conference dinner, coffee breaks and lunches on the conference days. Doctoral students may participate at a reduced fee. An additional €150 registration is required for participation in the Syros research colloquium and doctoral consortium. A social program and a reception ceremony will also take place. More information on the conference website.

IMPORTANT DATES

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| February 10, 2025 | Submission of Extended Abstracts for Main Conference |
| March 10, 2025 | Notification of acceptance of abstracts |
| March 16, 2025 | Submission of Proposals for Research Colloquium and Doctoral Consortium |
| March 25, 2025 | Notification of acceptance of proposals for RC, PDWs, DC |
| March 30, 2025 | Early Bird Conference Registration |
| June 13-14, 2025 | Main Conference |
| June 15-17, 2025 | Research Colloquium and Doctoral Consortium |

TESTIMONIALS

"Leading and managing in the digital era is different than leading and managing in the past. The LMDE Conference provided insightful discussions about these topics, not just from analysis of the "as-is," but more so by providing possible paths for the futures to come."

Prof. Helmut Krcmar
Technische Universität München, Germany

"The conference was a great interdisciplinary experience and gathering to discuss issues that relate to digitalization and business. I learned a lot of common challenges across disciplines and schools and how they are responding to the challenges, and I also made new connections and sustained some old ones. Great experience overall."

Prof. Kalle Lyytinen
Distinguished University Professor and Chair,
Department of Design & Innovation,
Case Western Reserve University, USA

"The discussions taking place in Athens and Syros will strongly contribute to reshape the business model of Business Schools allowing them to face the current challenges deriving from the digital revolution!"

Prof. Vincenzo Capizzi
Università del Piemonte Orientale, Italy

"The inaugural LMDE conference in Athens and Syros was a boutique conference providing a unique opportunity to scholars and practitioners around the world across various disciplines to meet and discuss the future of work and business education in the digital era. The small size of the conference provided a unique opportunity to interact and engage with various participants, and the venues were exceptional."

Prof. Michael Tsiros
Centennial Endowed Chair and Director,
Marketing Lab, University of Miami, USA

"The LMDE Conference was great! The sessions were both personally and professionally rewarding, and participants loved the good balance between professional and social that allowed them to make new friendships and new working relationships. It's not surprising that everyone wanted to come back."

Prof. Eric Clemons
The Wharton School, University of Pennsylvania, USA

"As technologies such as AI redefine the way we learn and innovate, it is important to have venues like LMDE that bring together people from diverse backgrounds and across academia, industry and policy to exchange ideas and learn from each other. Challenges and opportunities require horizontal and vertical thinking across multiple areas and communities. This was a wonderful conference that was extremely well organized and provided an opportunity to create new relations."

Prof. Theodore Evgeniou
Professor and Director, INSEAD Executive Education Program
on Transforming your Business with AI, INSEAD, France