DTS2027 CONFERENCE

5th Edition

Where: Paris School of Business, France

When: 19-22 May 2027

WWW: www.dtsconference.org

Co-Chairs: Nessrine Omrani & Francesco Schiavone

DIGITAL TRANSFORMATION SOCIETY

DTS2027

INTERNATIONAL CONFERENCE

19 to 22 May, 2027

Paris School of Business (France)

Call For Papers - V.1

ORGANISING INSTITUTIONS

IDTSE – Management Department
Paris School of Business, France
https://www.psbedu.paris/fr

DISAQ - Department of Management and Quantitative Studies
University of Naples Parthenope, Italy
https://www.disaq.uniparthenope.it

KEYNOTE SPEAKER

Annabelle Gawer, University of Surrey, UK

CONFERENCE CO-CHAIRS

Nessrine Omrani, Paris School of Business
Francesco Schiavone, University of Naples Parthenope

ORGANIZING COMMITTEE

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“MEET THE EDITOR” SESSION

Beatrice D’Ippolito, Associate Editor

Journal of Management Studies

Harris Kyriakou, Associate Editor

Management Information Systems Quarterly

Federico Iannacci, Associate Editor

Information Systems Journal

Marina Dabic, Editor in Chief

Technology in Society

"JOURNAL OF MANAGEMENT STUDIES" PDW FOR THIRD-YEAR DOCTORAL STUDENTS AND EARLY CAREER RESEARCHERS

Beatrice D'Ippolito, Associate Editor, Journal of Management Studies

"INFORMATION SYSTEMS JOURNAL" PDW FOR THIRD-YEAR DOCTORAL STUDENTS AND EARLY CAREER RESEARCHERS

Federico Iannacci, Associate Editor, Information Systems Journal

PRACTITIONERS ROUNDTABLE

Pierre Jaeger, Technical Director & Strategic Partnership Executive

IBM Quantum

Stijn Broecke, Senior Economist,

OECD – AI, future of work and skills

Vincent Maret, Director of Innovation

Bouygues

DTS PROCEEDINGS

Digital Frontiers: For Whom, at What Cost, and to What End ?

Digital transformation was once understood primarily as something organizations did. Firms adopted technologies, redesigned processes, developed digital capabilities, and reinvented business models. Technologies were viewed as powerful tools that enabled organizations to become more efficient, innovative, and competitive. Organizations remained the principal actors: they decided what to adopt, how to deploy it, and for which purposes.

That distinction is becoming increasingly difficult to sustain.

Digital technologies no longer simply support organizational action. They recommend, rank, generate, predict, negotiate, classify, coordinate, monitor, simulate, and increasingly act. Artificial intelligence, autonomous agents, robotics, quantum technologies, digital twins, synthetic data, immersive environments, and intelligent infrastructures are reshaping not only organizational processes, but also how knowledge is produced, decisions are made, authority is exercised, value is created, and responsibility is distributed. Increasingly, digital technologies participate in organizing organizations and, to some extent, those who work within them.

The fifth edition of the Digital Transformation Society Conference begins with a deliberately provocative question: What happens when digital technologies no longer merely transform organizations, but increasingly participate in organizing work, decisions, innovation, and society itself?

This does not imply that technologies have become autonomous or all-powerful actors. Their design, deployment, and consequences continue to be shaped by entrepreneurs, firms, governments, engineers, workers, regulators, investors, and citizens. Yet the growing autonomy, opacity, scalability, and infrastructural nature of digital systems challenge many of the assumptions that have guided research on digital transformation. Familiar distinctions between tool and actor, automation and augmentation, human and machine judgment, design and use, or decision and recommendation become increasingly blurred. The digital frontier is therefore no longer a distant technological horizon waiting to be explored. It is already embedded in everyday organizational life. It is present whenever algorithms determine visibility, AI systems contribute to managerial decisions, digital platforms structure market participation, autonomous systems coordinate work, digital twins redefine organizational reality, or intelligent infrastructures influence strategic choices. These developments fundamentally reshape the questions that researchers, managers, entrepreneurs, and policymakers need to address. The challenge is no longer simply to understand whether organizations should adopt emerging technologies or how digital transformation can be

successfully implemented. Rather, we must examine how digital technologies reshape the conditions under which organizations innovate, compete, create value, collaborate, govern, and assume responsibility. What becomes of expertise when machines produce convincing answers without human understanding? What becomes of managerial judgment when recommendations emerge from systems whose reasoning cannot be fully inspected? What happens to organizational accountability when decisions result from interactions among developers, algorithms, platforms, managers, and users? How are creativity, innovation, entrepreneurship, and strategic decision-making transformed when intelligent systems increasingly participate in generating ideas, evaluating opportunities, and coordinating action? Beyond transforming established organizations, digital technologies are also reshaping entrepreneurship itself. Generative AI, intelligent agents, digital platforms, and decentralized infrastructures lower barriers to innovation while simultaneously creating new dependencies, competitive dynamics, and governance challenges. Start-ups, SMEs, family businesses, and multinational firms alike must rethink how value is created, captured, and sustained in environments where technological capabilities evolve faster than organizational routines.

These questions are particularly visible in artificial intelligence, but extend far beyond it. Quantum computing, advanced robotics, digital twins, synthetic data, neurotechnology, extended reality, and next-generation computing infrastructures create unprecedented opportunities for innovation, learning, sustainability, and problem-solving. At the same time, they may redistribute power, redefine professional expertise, deepen technological dependencies, reorganize work, reshape markets, and generate consequences that organizations struggle to anticipate. Organizations increasingly innovate within evolving regulatory environments – including emerging AI, data, cybersecurity, and digital governance frameworks – that seek simultaneously to foster innovation, protect fundamental rights, strengthen technological sovereignty, and ensure responsible digital development. Digital frontiers are not neutral spaces of technological progress. They are arenas in which futures are imagined, negotiated, selected, and sometimes imposed. They determine whose knowledge matters, whose values become embedded in technological systems, and who captures the benefits of innovation. The promises of digital transformation are accompanied by equally important tensions. Productivity may increase while human discretion declines. Knowledge may become more accessible while expertise becomes more fragile. Personalization may improve while surveillance expands. Automation may enhance efficiency while reducing meaningful work. Innovation may flourish while technological dependence intensifies. Digital technologies may contribute to sustainability while simultaneously increasing demands for energy, water, critical minerals, and computational infrastructures. The central question is therefore not whether digital transformation is good or bad. Rather, it is for whom digital transformation creates value, at what cost, under whose control, and toward which societal purposes.

DTS 2027 welcomes research that moves beyond linear accounts of technology adoption and organizational performance. Digital transformation is rarely linear. It is iterative, contested, experimental, and sometimes reversible. It involves resistance, adaptation, repair, abandonment, redesign, and deliberate non-adoption. Technologies introduced to solve one organizational problem frequently generate new forms of dependence or redefine the very problems they were intended to address. Understanding these dynamics requires new theoretical perspectives and methodological imagination. Existing concepts may not be sufficient for studying organizations in which agency is increasingly distributed across humans and intelligent systems, technologies evolve during the research process itself, and organizational boundaries become increasingly fluid.

Accordingly, the conference welcomes conceptual, empirical, methodological, critical, and practice-oriented contributions that challenge established assumptions, develop new theoretical vocabularies, and explore emerging digital realities from multiple disciplinary perspectives, including management, information systems, strategy, innovation, entrepreneurship, organization studies, marketing, operations management, public administration, economics, sociology, ethics, law, and science and technology studies.

The conference welcomes, but is not limited to, contributions addressing:

- Generative AI, Agentic AI, and multi-agent systems
- Human–AI collaboration and decision-making
- Human judgment, expertise, creativity, and professional identity
- AI-native organizations and intelligent work
- Digital transformation and business model innovation
- Entrepreneurship, start-ups, SMEs, and digital ecosystems
- Platform strategies and value creation
- Innovation management in AI-enabled environments
- Robotics and autonomous systems
- Quantum technologies and organizational readiness
- Digital twins and simulation
- Synthetic data and digital experimentation
- Neurotechnology, spatial computing, and extended reality
- AI governance and regulation
- Privacy, cybersecurity, and digital resilience
- Trust, explainability, accountability, and legitimacy
- Digital sovereignty and geopolitical competition
- Future of work and meaningful work
- Digital inclusion and inequality
- Surveillance, algorithmic control, and organizational power
- Environmental and material costs of digital technologies
- Failure, resistance, repair, and non-adoption
- Emerging theories of digital transformation
- Novel methods for studying evolving technologies
- Alternative, responsible, and sustainable digital futures

The purpose of DTS 2027 is not to celebrate or reject technological progress. Rather, it is to create an international forum where scholars and practitioners critically examine how digital technologies reshape organizations, entrepreneurship, innovation, and society. The future of digital transformation will not be determined by technology alone. It will emerge from the choices that organizations, entrepreneurs, policymakers, researchers, and societies make about what they choose to design, adopt, regulate, resist, and ultimately value.

The conference is promoted by Paris School of Business and DISAQ at the University of Naples Parthenope.

PUBLICATION OPPORTUNITIES

The conference scientific committee will select the best high-quality full papers presented at DTS2027 and provide reliable and in-depth feedback on the manuscripts' potential for formal submission to the journals presented at the conference.

In addition, the Conference organisers will encourage authors of high-quality and relevant full papers presented at DTS2027 to submit their manuscripts to the call for papers "Information Systems Research for Policy and Societal Impact: Theorising Digital Transformation, Governance and Public Value" (Wiley). All submissions will undergo ISJ's independent peer review process, in line with the journal's policy. Authors will be asked to report a footnote that their paper was presented at DTS2027.

As with all submissions, manuscripts will undergo the independent peer-review processes of each journal in accordance with their own specific editorial policies. Participation in the conference does not guarantee the paper's publication in these journals.

Other journal publication opportunities will be communicated soon.

All the DTS2027 participants can publish their full papers or long abstracts (between 1200 and 1600 words long) as conference proceedings in the Springer book "Digital Frontiers: For Whom, at What Cost, and to What End? – 5th International Conference of the Digital Transformation Society, Paris, France, May 19-22, 2027"

VENUE

The conference will take place at Paris School of Business, Delta Campus, 16 rue Claude Bernard, 75005, Paris, France.

SUBMISSION PROCEDURE

Please submit your Full Paper or Extended Abstract via the platform http://dts2027.confnow.eu/ by January 31st, 2027.

IMPORTANT DATES

- Tracks proposal: Between 15 September and 15 October 2026 via the platform dts2027.confnow.eu/
- Full Papers and Extended Abstract submissions: Between 15 November 2026 and 31st January 2027.
- Notification of acceptance: No later than 28 February 2027.
- Conference registration: Starts on 1 February 2027, No later than 15 March, 2027 (Early bird), no later than April 15th, 2027 (Regular).
- JMS PDW for Third-Year Doctoral Students and Early Researchers: 19 May 2027 (Afternoon).
- Conference: 19, 20, 21, and 22 May, 2027.

REGISTRATION AND CONFERENCE FEES

Registration

More information will be available soon. Participants will register for the conference via the platform http://dts2027.confnow.eu/ .

No invitation letters to conference participants will be delivered before the formal registration and payment.

Conference Fees

	Early bird	Regular	Gala Dinner
Faculty members/Practitioners	500 €	600 €	120 €
PSB/DISAQ Staff	380 €	480 €	120 €
PhD Student	350 €	450 €	120 €

Early bird registration: 1 February 2027 – 15 March 2027

Regular registration: 16 March 2027 - 15 April 2027

The gala dinner will take place on May 20. Fees: 120 €.

The participation fee includes:

- Participation in all conference sessions
- Coffee breaks (from 19 to 21 May)
- Lunch (20 and 21 May).

CANCELLATION PROCEDURE

- The registration of participation is binding.
- Payments will be refunded if the organizers cancel the conference. Refunds are not possible in other cases.
- The participation fees are owed upon registration and are payable within 7 days following submission of the registration (but not later than 7 days before the starting day of the event).
- Participation is not guaranteed until full payment of the registration fee is received.
- The conference program may be subject to changes.
- Registration remains valid if the conference has to be postponed.

Note: DTS Conference Chairs are not responsible for any failure to perform its obligations if it is prevented or delayed in performing those obligations by an event of force majeure. Force Majeure events include natural disasters, and terrorist attacks.

All registrations must be pre-paid online, in Euros (€).

Full payment must be received in full before the Conference. If you register at the early registration rate, payment must be received in full by the Early registration deadline. If payment is not received at this time, your registration rate will automatically be changed to standard registration, and the regular fee will be due. On-site registrations are not allowed.

Information about the payment will be released soon.

PRIVACY

By registering and participating to DTS2027 you agree that the personal data you submit will be used to process your registration and, thus, enable your participation in the event and your receiving updates regarding the event. Your data will be stored and processed in compliance with the EU legal regulations. Your contact information may be added to our communication database, the purpose of which is to inform of future events of DTS.

You may opt out from being included in this communication database at any time by sending an email to dts2027@psbedu.paris

AUDIOVISUAL

The congress venue and area will be used to photograph, record videos, and film footage. By your presence in this area, you acknowledge that you have been informed that you may be recorded as part of the release in any media now known or hereafter devised, in perpetuity, throughout the known universe and the advertising and publicity thereof by DTS and DISAQ.

Further, by your presence in this area, you grant your permission for your likeness and voice to be included therein without compensation, credit or other consideration. Thank you for your understanding and cooperation.

ACCOMMODATION LIST

A list of hotels with agreed-upon fares will be made available soon.

CONTACT EMAILS

For more detailed information, please contact the conference co-chairs at:

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Looking forward to seeing you in Paris !!!

The DTS2027 Conference Co-Chairs