

Roberta Pisani

Researcher



Knowledge Group: Strategy and Operations

Research Domains: Digital Transformation

Teaching Domains: Corporate Sustainability, Digital Innovation, Industry 4.0, Circular Economy, Technology Management

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Biography

Roberta Pisani is a Researcher of Digital Transformation at SDA Bocconi School of Management.

She is an Academic Fellow of the following courses at Università Bocconi: Management; Strategic Finance; Strategic Analyses, ESG and Financial Valuation; Sustainable Operations Management; Technology and Operations; Management and Economics for Sustainability - Corporate Sustainability Strategies and Governance; Organizational Behavior and Leadership; Fundamentals of Organization; Leadership and Managerial Skills Seminar; Business Game for management. She was an Academic Fellow of the following courses at Università Bocconi: Strategic Options for Global Markets; Innovation and Globalization; Data driven analysis and decision making in business; Innovative retail design. In 2023/2024 a.y., she is a contract professor of Management at Bocconi University.

Her research activities focus on innovation management, sustainability, digital transformation, New Technologies, circular economy, Fintech, Industry 4.0. She has written three monographs, published by Egea, four academic articles and three chapters in books on these topics. Her work has been published in African Journal of Science, Technology, Innovation and Development and Chinese Business Review, among others. She is a member of the Italian Society of Management (SIMA), Italian Academy of Management (AIDEA), British Academy of Management (BAM).

Roberta earned a BSc in Economics and Finance and a MSc in Business Administration and Law from Università Bocconi. Roberta obtained also a PhD in Global Studies - Curriculum in Digital Transformation from University for Foreigners "Dante Alighieri" and she was a visiting PhD student at Università Bocconi. She is also a chartered accountant and auditor.

Other

Circular economy and decarbonization: industrial residues as a new strategic resource - Economia circolare e decarbonizzazione: i residui industriali come nuova risorsa strategica

PERRINI, F., R. PISANI, "Circular economy and decarbonization: industrial residues as a new strategic resource - Economia circolare e decarbonizzazione: i residui industriali come nuova risorsa strategica", SDA Bocconi Insight, 13 October 2025

Articles in Scholarly Journals

Food Safety in the Era of Digital Agriculture: A Bibliometric Study on IoT-Based Innovations

PISANI, R., "Food Safety in the Era of Digital Agriculture: A Bibliometric Study on IoT-Based Innovations", Journal of Agricultural Science and Technology A, 2025, vol. 15, no. 2, pp. 51

From Pilot to Planet: Scaling United Nations' Blockchain Projects for a Sustainable Future

PISANI, R., "From Pilot to Planet: Scaling United Nations' Blockchain Projects for a Sustainable Future", Chinese Business Review, 2025, vol. 24, no. 3, pp. 87

Implementing IoT-Based Solutions in Developing Countries for Achieving SDGs: A Case Study Analysis

PISANI, R., "Implementing IoT-Based Solutions in Developing Countries for Achieving SDGs: A Case Study Analysis", China-USA Business Review, 2024, vol. 23, no. 2, pp. 84-91

Blockchain for agricultural sector: The case of South Africa

MAVILIA, R., R. PISANI, "Blockchain for agricultural sector: The case of South Africa", African Journal of Science, Technology, Innovation and Development, 2022, vol. 14, no. 3, pp. 845-851

Global Value Chains in the Era of 4IR: New Paradigm of Business Models for SMEs

MAVILIA, R., R. PISANI, "Global Value Chains in the Era of 4IR: New Paradigm of Business Models for SMEs", Chinese Business Review, 2021, vol. 20, no. 1, pp. 1-10

Blockchain and catching-up in developing countries: The case of financial inclusion in Africa

MAVILIA, R., R. PISANI, "Blockchain and catching-up in developing countries: The case of financial inclusion in Africa", African Journal of Science, Technology, Innovation and Development, 2020, vol. 12, no. 2, pp. 151-163

Contribution to Chapters, Books or Research Monographs

Gestione strategica della tecnologia e dell'innovazione

PERRINI, F., R. PISANI, "Gestione strategica della tecnologia e dell'innovazione" in Management. Economia Aziendale e Gestione delle Imprese - IV Ed., F. Perrini (Ed.), Egea, pp. 407-434, 2023

L'impatto delle Nuove Tecnologie sui Media: Il Caso dell'Editoria

MAVILIA, R., R. PISANI, G. N. BOVALINO, "L'impatto delle Nuove Tecnologie sui Media: Il Caso dell'Editoria" in Abitare i media: Esperienze e forme dal cinema ai nuovi linguaggi digitali., G. N. Bovalino, D. Siclari (Eds.),

Deep Web e Dark Web come risorse per la Cybersecurity

MAVILIA, R., R. PISANI, G. N. BOVALINO, "Deep Web e Dark Web come risorse per la Cybersecurity" in *Abitare i media: Esperienze e forme dal cinema ai nuovi linguaggi digitali*, G. N. Bovalino, D. Siclari (Eds.), Editoriale Scientifica, pp. 123-132, 2020

Proceedings/Presentations

Determinants for a successful fashion loyalty program and communalities among countries

MAVILIA, R., R. PISANI, "Determinants for a successful fashion loyalty program and communalities among countries" in *Sinergie-SIMA Management Conference 2021: Leveraging Intersections in Management Theory and Practice*, 10-11 June, 2021, (Virtual), Italy

Intellectual Capital disclosure and third mission in Italian Universities

MAVILIA, R., R. PISANI, "Intellectual Capital disclosure and third mission in Italian Universities" in *Sinergie-SIMA 2020 Virtual Conference : Grand Challenges: Companies and Universities working for a better society*, 7-8 September, 2020, (virtual), Italy

Global Value Chains in the era of 4IR: New paradigm of Business Models for SMEs

MAVILIA, R., R. PISANI, "Global Value Chains in the era of 4IR: New paradigm of Business Models for SMEs" in *Sinergie-SIMA 2020 Virtual Conference : Grand Challenges: Companies and Universities working for a better society*, 7-8 September, 2020, (virtual), Italy

Scaling Blockchain for Agricultural Sector: The Agridigital Case

MAVILIA, R., R. PISANI, "Scaling Blockchain for Agricultural Sector: The Agridigital Case" in *3rd International Scientific Conference on IT, Tourism, Economics, Management and Agriculture*, October 24, 2019, Bratislava, Slovakia

The Impact of New Technologies on Auditing: A Blockchain Paradigm

ZAPPIA, F., L. CHEN, R. PISANI, "The Impact of New Technologies on Auditing: A Blockchain Paradigm" in *3rd International Scientific Conference on IT, Tourism, Economics, Management and Agriculture*, October 24, 2019, Bratislava, Slovakia

Blockchain and catching-up in developing countries: The case of financial inclusion in Africa

MAVILIA, R., R. PISANI, "Blockchain and catching-up in developing countries: The case of financial inclusion in Africa" in *LUMSA Conference 2019 – Digital Transformation and Internationalization of Firms: Prospects, Challenges and Future Agenda*, 7-8 February, 2019, Palermo, Italy

The effects of digital transformation: Social networks as sociability space

MAVILIA, R., R. PISANI, "The effects of digital transformation: Social networks as sociability space" in *LUMSA Conference 2019 – Digital Transformation and Internationalization of Firms: Prospects, Challenges and Future Agenda*, 7-8 February, 2019, Palermo, Italy

Blockchain and catching-up in developing countries: The case of financial inclusion in Africa

MAVILIA, R., R. PISANI, "Blockchain and catching-up in developing countries: The case of financial inclusion in Africa" in Società Italiana di Economia e Politica Industriale: XVII Workshop Annuale, 31 January-1 February, 2019, Roma, Italy

Research Monographs

Gli effetti di Industria 4.0 sulla trasformazione digitale

MAVILIA, R., R. PISANI - "Gli effetti di Industria 4.0 sulla trasformazione digitale" - 2020, Egea, Milano, Italy

Project Management nei Finanziamenti Europei

MAVILIA, R., R. PISANI - "Project Management nei Finanziamenti Europei" - 2019, Egea, Milano, Italy

Management delle nuove tecnologie per l'inclusione e l'innovazione sociale

MAVILIA, R., R. PISANI - "Management delle nuove tecnologie per l'inclusione e l'innovazione sociale" - 2019, Egea, Milano, Italy

Research Notes or short Articles in Journals

A Model of Interaction Between the Financial Sector and the Energy Sector: The Hypothesis of Energy Currency

ZAPPIA, F., L. CHEN, P. PAVONE, R. PISANI, "A Model of Interaction Between the Financial Sector and the Energy Sector: The Hypothesis of Energy Currency", Chinese Business Review, 2018, vol. 17, no. 10, pp. 532-534