Nico Abbatemarco

Lecturer

Knowledge Group: Leadership, Human Resources and Digital Technologies
Research Domains: Digital Transformation
Teaching Domains: High Impact Technologies, Technology Scouting, IT
Transformation, Digital Innovation, Cyber Risk Governance

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Proceedings/Presentations

The Good, the Bad, and the Ugly: Analyzing the Impact of Blockchain Technology on Traceability for SMEs
DE ROSSI, L., N. ABBATEMARCO, "The Good, the Bad, and the Ugly: Analyzing the Impact of Blockchain Technology on Traceability for SMEs" in The 58th Hawaii International Conference on System Sciences (HICSS) - January 6-12, 2025, Waikoloa Village, Hawaii, United States of America

A Metaverse Typology: Exploring the Role of Immersivity and Centralization in Driving Value Creation
SALVIOTTI, G., L. DE ROSSI, N. ABBATEMARCO, L. DIAFERIA, "A Metaverse Typology: Exploring the Role of Immersivity and Centralization in Driving Value Creation" in Proceedings of the 57th Annual Hawaii International Conference on System Sciences, January 3-6, 2024, Honolulu, Hawaii, United States of America

Understanding Leadership Competencies in Cyber Crisis Management: Insights from the Maersk Global Supply Chain Meltdown
ABBATEMARCO, N., G. SALVIOTTI, C. D'IGNAZIO, L. DE ROSSI, "Understanding Leadership Competencies in Cyber Crisis Management: Insights from the Maersk Global Supply Chain Meltdown" in Proceedings of the 57th Annual Hawaii International Conference on System Sciences, January 3-6, 2024, Honolulu, Hawaii, United States of America

Cyber Capabilities as Dynamic Capabilities: Meeting the Demands of the Ever-Evolving Cybersecurity Environment
ABBATEMARCO, N., "Cyber Capabilities as Dynamic Capabilities: Meeting the Demands of the Ever-Evolving Cybersecurity Environment" in Proceedings of the 57th Annual Hawaii International Conference on System Sciences, January 3-6, 2024, Honolulu, Hawaii, United States of America

The impact of network expansion, developer's activity and seasonality on the adoption of cryptocurrencies

DE ROSSI, L., N. ABBATEMARCO, "The impact of network expansion, developer's activity and seasonality on the adoption of cryptocurrencies" in ITAIS2024: XXI Conference of the Italian Chapter of AIS - Growing in a Digital and Sustainable Society – October 10-12, 2024, Piacenza, Italy

Will Lightning Network Solve Bitcoin's Issues? Preliminary Evidence on the Impact of Layer2 Solutions on Cryptocurrencies' Adoption in Micro Enterprises

ABBATEMARCO, N., L. DE ROSSI, "Will Lightning Network Solve Bitcoin's Issues? Preliminary Evidence on the Impact of Layer2 Solutions on Cryptocurrencies' Adoption in Micro Enterprises" in ITAIS2024: XXI Conference of the Italian Chapter of AIS - Growing in a Digital and Sustainable Society – October 10-12, 2024, Piacenza, Italy

Understanding the Role of Leadership Competencies in Cyber Crisis Management: A Case Study

SALVIOTTI, G., N. ABBATEMARCO, L. DE ROSSI, K. BJØRNLAND, "Understanding the Role of Leadership Competencies in Cyber Crisis Management: A Case Study" in Proceedings of the 56th Annual Hawaii International Conference on System Sciences, January 3-6, 2023, Maui, Hawaii, United States of America

Stuck in Pilot Purgatory: Understanding and Addressing the Current Challenges of Industrial IoT in Manufacturing

ABBATEMARCO, N., A. GAUR, S. MEREGALLI, "Stuck in Pilot Purgatory: Understanding and Addressing the Current Challenges of Industrial IoT in Manufacturing" in Proceedings of the 55th Annual Hawaii International Conference on System Sciences, January 3-7, 2022, (online)

Beyond a Blockchain Paradox: How Intermediaries Can Leverage a Disintermediation Technology

ABBATEMARCO, N., L. DE ROSSI, A. GAUR, G. SALVIOTTI, "Beyond a Blockchain Paradox: How Intermediaries Can Leverage a Disintermediation Technology" in Proceedings of the 53rd Hawaii International Conference on System Sciences, January 7-10, 2020, Maui, Hawaii, United States of America

Towards a Comprehensive Blockchain Architecture Continuum.

SALVIOTTI, G., N. ABBATEMARCO, L. DE ROSSI, "Towards a Comprehensive Blockchain Architecture Continuum." in Proceedings of the 52nd Hawaii International Conference on System Sciences, 2019, Grand Wailea, Maui, United States of America

A Structured Framework to Assess the Business Application Landscape of Blockchain Technologies

SALVIOTTI, G., L. DE ROSSI, N. ABBATEMARCO, "A Structured Framework to Assess the Business Application Landscape of Blockchain Technologies" in The 51st Hawaii International Conference on System Sciences - January 2-6, 2018, Waikoloa Village, Hawaii, United States of America

An econometric model to estimate the value of a cryptocurrency network: the Bitcoin case.

SALVIOTTI, G., L. DE ROSSI, N. ABBATEMARCO, "An econometric model to estimate the value of a cryptocurrency network: the Bitcoin case." in Proceedings of 26th European Conference on Information Systems, 2018, Portsmouth, Great Britain

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Other

For a digital euro that citizens will embrace - Per un euro digitale che piaccia ai cittadini

CASELLI, S., G. GABBI, L. DE ROSSI, N. ABBATEMARCO, M. RUSSO, S. MORETTI, "For a digital euro that citizens will embrace - Per un euro digitale che piaccia ai cittadini", SDA Bocconi Insight, 1 October 2025

Contribution to Chapters, Books or Research Monographs

The Impact of Network Expansion, Developer's Activity and Seasonality on the Adoption of Cryptocurrencies

DE ROSSI, L., N. ABBATEMARCO, "The Impact of Network Expansion, Developer's Activity and Seasonality on the Adoption of Cryptocurrencies" in Technologies for Organizations and Society., Michele Cipriano, Alessandra Lazazzara, Leonardo Caporarello (Eds.), Springer Cham, pp. 329-345, 2025

A Tool for the Boardroom: The Devo Lab Hit Radar

ABBATEMARCO, N., "A Tool for the Boardroom: The Devo Lab Hit Radar" in The Post-Digital Enterprise., Gianluigi Castelli, Severino Meregalli, Ferdinando Pennarola (Eds.), Springer International Publishing, chap. 6, pp. 89-111, 2022

Digital Infrastructure & Internet of Things

ABBATEMARCO, N., "Digital Infrastructure & Internet of Things" in HIT Radar – General Report - Third Edition., Salviotti G., Meregalli S. (Eds.), Egea, pp. 55-79, 2019

Human Augmentation & Internet of Things

ABBATEMARCO, N., "Human Augmentation & Internet of Things" in HIT Radar – General Report - Second Edition., Salviotti G., Meregalli S. (Eds.), Egea, pp. 43-60, 2018

Articles in Scholarly Journals

Identifying and Filling Gaps in Operational Technology Cybersecurity

ABBATEMARCO, N., H. C. BRECHBUHL, "Identifying and Filling Gaps in Operational Technology Cybersecurity", MIS Quarterly Executive, 2024, vol. 23, no. 4, pp. 413-428

Blockchain technology in healthcare: Do we really need it?

BISSACCO, D., F. M. CARRANO, L. DE ROSSI, N. ABBATEMARCO, N. DI LORENZO, R. CASANA, P. SILERI, "Blockchain technology in healthcare: Do we really need it?", Health Policy and Technology, 2023, vol. 12, no. 1, pp. 100716

Cybersecurity e aziende: se il virus peggiore è la mentalità - Cybersecurity and organizations: When the worst virus is the mindset

ABBATEMARCO, N., "Cybersecurity e aziende: se il virus peggiore è la mentalità - Cybersecurity and organizations: When the worst virus is the mindset", Economia & Management, 2023, no. 3, pp. 61-65

La sfida nascosta della trasformazione digitale - The Hidden Challenge of Digital Transformation

BRECHBUHL, H. C., N. ABBATEMARCO, "La sfida nascosta della trasformazione digitale - The Hidden Challenge of Digital Transformation", Economia & Management, 2020, no. 2, pp. 54-59

5G: infrastruttura in cerca d'autore - 5G: an infrastructure seeking for an author

ABBATEMARCO, N., G. SALVIOTTI, "5G: infrastruttura in cerca d'autore - 5G: an infrastructure seeking for an author", Economia & Management, 2019, no. 4, pp. 65-71

Research Reports

Hyper Performing Computing

DE ROSSI, L., N. ABBATEMARCO, S. MEREGALLI, G. V. CASTELLI - "Hyper Performing Computing" - 2020, DEVO Lab - SDA Bocconi School of Management, Milan, Italy

HIT Radar Application Focus: Industrial Operations

SALVIOTTI, G., L. DE ROSSI, N. ABBATEMARCO - "HIT Radar Application Focus: Industrial Operations" - 2019, Economia & Management Plus, Milano, Italy

HIT Radar Application Focus: Legal & Security

SALVIOTTI, G., S. CAVALLAZZI, N. ABBATEMARCO - "HIT Radar Application Focus: Legal & Security" - 2019, Economia & Management Plus, Milano, Italy

HIT Radar Application Focus: Back Office

SALVIOTTI, G., S. CAVALLAZZI, N. ABBATEMARCO - "HIT Radar Application Focus: Back Office" - 2019, Economia & Management Plus, Milano, Italy

HIT Radar Application Focus: HR

SALVIOTTI, G., N. ABBATEMARCO - "HIT Radar Application Focus: HR" - 2019, Economia & Management Plus, Milano, Italy

Exploiting Blockchain

ABBATEMARCO, N., L. DE ROSSI, G. SALVIOTTI - "Exploiting Blockchain" - 2017, DEVO Lab - SDA Bocconi School of Management, Milan, Italy

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Cases in International Case Collections

Vibram: Customer Centricity at the Core of Digital Transformation and New Business Model

MANDELLI, A., G. SALVIOTTI, C. PIANCATELLI, N. ABBATEMARCO - "Vibram: Customer Centricity at the Core of Digital Transformation and New Business Model" - 2020, The Case Centre, Great Britain

Practice-Oriented Books

The Blockchain Journey. A guide to practical business applications.
SALVIOTTI, G., L. DE ROSSI, N. ABBATEMARCO - "The Blockchain Journey. A guide to practical business applications." - 2018, Bocconi University Press - BUP, Milano, Italy