

Gianluca Salviotti

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Digital Transformation

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Biography

Gianluca Salviotti is an Associate Professor of Practice in Information Systems and Digital Transformation at SDA Bocconi School of Management. Since January 2018, he has been appointed as the Information Systems Faculty Deputy. He is also responsible for teaching Governance and Strategy for Cyber Risk at Bocconi University. Gianluca is a member of the Faculty at the Asia Center of SDA Bocconi. He is part of the AI Commission established at the Presidency of the Council of Ministers, Department for Information and Publishing, focusing on studying the impacts of Artificial Intelligence in the editorial and media context.

At SDA Bocconi, Gianluca is the co-founder of the DEVO Lab research laboratory, which, over the last 8 years, has engaged more than 40 organizations actively involved in conceiving strategies and tools for governing digital transformation. He teaches Digital Transformation and Digital Innovation in major programs at SDA Bocconi, including MBA, Executive MBA, MISA, EMMIO, IMB, and IEMB (Mumbai). He has directed open Executive Education programs and led numerous research initiatives and customized training programs for large Italian and international groups.

His research focuses on high-impact digital technologies for businesses, the relationship between corporate complexity and information systems governance, and the management of IT and Cyber risks. Currently, he is working with the Computer Science and Artificial Intelligence Laboratory (CSAIL) at the Massachusetts Institute of Technology (MIT) on identifying business impacts of technological clusters. He has authored numerous essays and articles on Information Systems and Digital Transformation, published in practice-oriented journals such as MIS Quarterly Executive. He is also a co-author of books such as "The Blockchain Journey, a guide to practical business applications" and "The post-digital Enterprise."

Gianluca has received numerous awards, including the Excellence Award for Coordination at SDA Bocconi in 2011 and 2012. In 2013, he was awarded for the best innovation project by the Research Division Claudio Demattè. In 2014, he won the Google Faculty Research Award for his research on the digitalization of small and medium-sized enterprises. In 2015 and 2016, he received the teaching award from the Sedin-Bocconi Institute for the course "Informatics for Economics." In 2018, he won the Best Paper Award at the HICSS conference in the category "Move the Field Forward" with a work on business applications of Blockchain technology. In 2021 and 2023, he received the award for excellence in innovative teaching from Bocconi University.

Gianluca earned his Bachelor's and Ph.D. in Business Administration from the University of Pavia. He completed the International Teachers Program (ITP) at the China Europe International Business School (CEIBS Shanghai-Beijing, 2016). Married to Lorena, he has two sons, Francesco Jacopo and Alessandro Ludovico.

Teaching domains

Digital Innovation

High Impact Technologies

Technology Scouting

IT Governance

Cyber Risk Governance

ARTICLES IN SCHOLARLY JOURNALS

DE ROSSI L., SALVIOTTI G.

Metaversi possibili. Archetipi e casi d'uso per andare oltre la bolla

Economia & Management, 2023, no. 3, pp.67-71

CENNAMO C., DIAFERIA L., GAUR A., SALVIOTTI G.

Assessing Incumbents' Risk of Digital Platform Disruption

MIS Quarterly Executive, 2022, vol.21, no. 1, pp.55-74

DIAFERIA L., SALVIOTTI G.

Intelligenza artificiale cosa c'è dietro

Economia & Management, 2021, no. 2, pp.8-12

ABBATEMARCO N., SALVIOTTI G.

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

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SALVIOTTI G., SAVIOZZI F., AUTERA S.

Networked digitization. L'unione fa la forza

Economia & Management, 2016, no. 3, pp.20-26

SAVIOZZI F., SALVIOTTI G., ZAMBONI S.

Le regole del gioco degli enterprise social network: il caso Reply

Economia & Management, 2014, no. 6, pp.84-100

SALVIOTTI G., BIFFI A.

Standardizzare l'innovazione, la storia di Bay Barb

Economia & Management, 2011, no. 4, pp.67-90

SALVIOTTI G.

Sistemi informativi integrati e Web 2.0: dal make al buy al mash-up delle applicazioni software?

Economia & Management, 2009, no. 3, pp.71-73

SALVIOTTI G., ZERBINI F.

I sistemi di CRM nel retail: centralizzazione o decentramento?

Economia & Management, 2008, no. 1, pp.91-117

SALVIOTTI G., ZAMBONI S.

L'eccellenza nei processi di innovazione aziendali. Best Innovation Award 2007

Economia & Management, 2008, no. 3, pp.60-64

RESEARCH MONOGRAPHS

MEREGALLI S., SALVIOTTI G.

Complessità aziendale e valore dei sistemi informativi

Egea, Milano, Italy, 2014

MEREGALLI S., SALVIOTTI G.

La governance dei sistemi informativi: un vademecum per il consiglio di amministrazione

Egea, Milano, Italy, 2012

MEREGALLI S., SALVIOTTI G.

Sistemi ERP e gestione delle complessità: casi di aziende italiane in crescita

Egea, Milano, Italy, 2011

PRACTICE-ORIENTED BOOKS

DIAFERIA L., DE ROSSI L., SALVIOTTI G.

AI Management. Strategie e Approcci in Azienda

Egea, Milano, Italy, 2024

SALVIOTTI G., DE ROSSI L., ABBATEMARCO N.

The Blockchain Journey. A guide to practical business applications.

Bocconi University Press - BUP, Milano, Italy, 2018

EDITED BOOKS

SALVIOTTI G., MEREGALLI S. (EDS.)

High Impact Technologies Radar, General Report, 4th Edition

Egea, Milano, Italy, 2022

SALVIOTTI G., MEREGALLI S. (EDS.)

High Impact Technologies Radar, General Report, 3rd Edition

Egea, Milano, Italy, 2019

SALVIOTTI G., MEREGALLI S. (EDS.)

High Impact Technologies Radar, General Report, 2nd Edition

Egea, Milano, Italy, 2018

SALVIOTTI G., MEREGALLI S. (EDS.)

Digitale e Manifatturiero. Impatti, prospettive e stato dell'arte per le aziende italiane

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CLERICI A., DE PRA M., SALVIOTTI G. (EDS.)

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TEXTBOOKS

CLERICI A., SALVIOTTI G., BALLERINI M., DEBERNARDI C., DEL CORNO D., DE PRA M., REZZANI A., SAMPIETRO M.

Eserciziario di Excel

CONTRIBUTION TO CHAPTERS, BOOKS OR RESEARCH MONOGRAPHS

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OTHER

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AI in azienda: guida a un cambiamento graduale e sostenibile

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PROCEEDINGS/PRESENTATIONS

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Proceedings of the 57th Annual Hawaii International Conference on System Sciences, January 3-6 2024, Honolulu, Hawaii, United States of America

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When Standard Is Not Enough: a Conceptualization of AI Systems' Customization and its Antecedents

Proceedings of the International Conference on Information Systems, December 11-14 2022, Copenhagen, Denmark

CENNAMO C., DIAFERIA L., GAUR A., SALVIOTTI G.

Digital Transformation and Incumbent Businesses: How to Understand and Assess Platform Disruption

3rd Competitive Renaissance Through Digital Transformation Conference, February 18-19, 2021, Pavia, Italy

ABBATEMARCO N., DE ROSSI L., GAUR A., SALVIOTTI G.

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

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SALVIOTTI G., GAUR A., PENNAROLA F.

Strategic factors enabling digital maturity: an extended survey

Mediterranean Conference on Information Systems (MCIS), 21-23 September, 2019, Naples, Italy

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Towards a Comprehensive Blockchain Architecture Continuum.

Proceedings of the 52nd Hawaii International Conference on System Sciences 2019, Grand Wailea, Maui, United States of America

SALVIOTTI G., DE ROSSI L., ABBATEMARCO N.

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

Proceedings of 26th European Conference on Information Systems 2018, Portsmouth, Great Britain

SALVIOTTI G., DE ROSSI L., ABBATEMARCO N.

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

SALVIOTTI G.

Information Technology and the transformation of wine industries. A cross-country comparison

Proceedings of the 6th AWBR International Conference - June 9-11, 2011, Bordeaux , FRANCE

MANDELLI A., SALVIOTTI G., VIANELLO S.

ICT & Organization Performance: uncovering the mediating role of organizational learning and social capital

38th EMAC Conference - May 26-29, 2009, Nantes, France

SALVIOTTI G., PASINI P.

Ripensare i sistemi di CRM nelle imprese italiane. Prime evidenze da una action research

3rd Conference of the Italian Chapter of AIS - 26-27 October 2006, Milano, Italy

SALVIOTTI G., MANDELLI A., BIFFI A., CANATO A.

Network organization in digital economy: evidence from the italian case

Business and Information Technologies Conference - June 2, 2006, Lugano, Switzerland

RESEARCH REPORTS

SALVIOTTI G., GAUR A., CENNAMO C., DIAFERIA L.

A guide to Platform Economy for Incumbents

2020, DEVO Lab – SDA Bocconi School of Management, Milan, Italy

DOSSI A., SALVIOTTI G., DIAFERIA L.

Digital Enabled Finance Evolution. La prospettiva dei CFO

2020, NTT DATA – SDA Bocconi DEVO Lab, Milan, Italy

SALVIOTTI G., DIAFERIA L.

High Impact Technologies, 7th General Report

2020, DEVO Lab – SDA Bocconi School of Management, Milan, Italy

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Artificial Intelligence for Enterprises, Capabilities, Market Overview, Business Applications and Organizational Impacts

2019, DEVO Lab – SDA Bocconi School of Management, Milan, Italy

SALVIOTTI G., CAVALLAZZI S., ABBATEMARCO N.

HIT Radar Application Focus: Back Office

2019, Economia & Management Plus, Milano, Italy

SALVIOTTI G., DE ROSSI L.

HIT Radar Application Focus: Finance

2019, Economia & Management Plus, Milano, Italy

SALVIOTTI G., ABBATEMARCO N.

HIT Radar Application Focus: HR

2019, Economia & Management Plus, Milano, Italy

SALVIOTTI G., DE ROSSI L., ABBATEMARCO N.

HIT Radar Application Focus: Industrial Operations

2019, Economia & Management Plus, Milano, Italy

SALVIOTTI G., DE ROSSI L.

HIT Radar Application Focus: Information Technology

2019, Economia & Management Plus, Milano, Italy

SALVIOTTI G., CAVALLAZZI S., ABBATEMARCO N.

HIT Radar Application Focus: Legal & Security

2019, Economia & Management Plus, Milano, Italy

SALVIOTTI G., CAVALLAZZI S.

HIT Radar Application Focus: Marketing & Sales

2019, Economia & Management Plus, Milano, Italy

SALVIOTTI G., DE ROSSI L., MARINO V.

HIT Radar Sector Focus: Manufacturing

2018, Economia & Management Plus, Milano, Italy

ABBATEMARCO N., DE ROSSI L., SALVIOTTI G.

Exploiting Blockchain

2017, DEVO Lab – SDA Bocconi School of Management, Milan, Italy

Grants & Honors

Teaching Award – SDA Bocconi School of Management , 2023

Teaching Award – SDA Bocconi School of Management , 2021

Move the Field Forward Best Paper Award – The Center for Business Analytics (CBA) at Milgard School of Business , 2018

Teaching Award – Università Commerciale Luigi Bocconi , 2016

Teaching Award – Università Commerciale Luigi Bocconi , 2015

Faculty Research Award with a study on small and medium enterprises digitalization – Google , 2014

Award for the Best Innovation Project – Claudio Demattè Research Division – SDA Bocconi School of Management , 2013

Best Coordinator Award for Research Projects – SDA Bocconi School of Management , 2012

Best Coordinator Award for Executive Education (Custom Programs) – SDA Bocconi School of Management , 2011

CASE-IT Case Competition – Simon Fraser University , 2010
