Gianluigi Vittorio Castelli

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Biography

Gianluigi Castelli is an Associate Professor of Practice of Information Systems at SDA Bocconi School of Management.

At SDA Bocconi, he is the Director of the DEVO Lab (Digital Enterprise Value and Organization Laboratory). He has led large technology research projects (software) within the framework of EC funded programs (OMI). He has led work groups drafting the ICT strategic guidelines for major European Institutions.

His research activities focus on information systems, ICT transformation, digital transformation and information technology and the management of complex organizations .

He is the author of two books on programming and the author of more than 30 papers on software development methodologies, programming languages, compilers and operating system design and digital transformation. He has been CIO for large multinational companies in Italy and abroad (Infostrada, Fiat, Vodafone, Eni and Ferrovie dello Stato Italiane). He has received the following awards: European Commission Information Technology European Award ITEA'95 (1995); EUCIP Best Italian CIO (2009); Oracle Excellence Award – CIO of the Year EMEA (2013).Currently he is Chairman of the Board of Ferrovie dello Stato Italiane and Chairman of the Union Internationale des Chemins de Fer (UIC).

In April 2020 he was appointed, by decree, expert to support the creation of the National Strategic Pole (NSP) by the Minister for Technological Innovation and Digitization.

Gianluigi earned a degree in Physics, with a specialization in Cybernetics from the Università degli Studi di Milano. His hobbies include collecting classic cars and motorcycles and sailing.

Teaching domains

IT Strategy

IT Governance

IT Transformation

Digital Innovation

Technology Scouting

ARTICLES IN SCHOLARLY JOURNALS

CASTELLI G. V., MEREGALLI S.
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Economia & Management, 2023, no. 3, pp.58-60

CASTELLI G. V., GENTILE M., PIERI V.
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CASTELLI G. V., MEREGALLI S.
Disruptive as usual. Un manifesto per la digital transformation
Economia & Management, 2016, no. 3, pp.34-38

CASTELLI G. V., RAGAZZINI G.
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CASTELLI G. V.
Software Development Environments for Massively Parallel Systems
Future Generation Computer Systems, 1994, vol.10, no. 2-3, pp.249-256

RESEARCH MONOGRAPHS

CASTELLI G. V., GAZZANO G.
MS-DOS per esempi
Supernova Edizioni, Venezia, Italy, 1985

CASTELLI G. V., DE CINDIO F., SIMONE C.
Un Programma in Pascal
Zanichelli, Bologna, , 1985

EDITED BOOKS

CASTELLI G. V., MEREGALLI S., PENNAROLA F. (EDS.)
The Post-digital Enterprise: Going Beyond the Hype
Springer International Publishing, , 2022

CONTRIBUTION TO CHAPTERS, BOOKS OR RESEARCH MONOGRAPHS

CASTELLI G. V.
Disruptive as Usual: A Manifesto for the Digital Age in *The Post-Digital Enterprise*
Gianluigi Castelli, Severino Meregalli, Ferdinando Pennarola(Ed), Springer International Publishing, chap. 2, pp.17-31, 2022

MEREGALLI S., CASTELLI G. V.
Introduction to the Hit Radar in *High Impact Technologies Radar, General Report, 3rd Edition*

Salviotti, G., Meregalli, S. (Eds),Egea, pp.5-8, 2019

ARTICLES IN NATIONAL/INTERNATIONAL NEWSPAPERS

CASTELLI G. V.
La nuova consapevolezza per aziende e cittadini dell'era post digitale
Il Sole 24 Ore, 12 March, 2023

OTHER IN JOURNALS

CASTELLI G. V.
Guest Editor's Introduction: The Seemingly Unlimited Market for Microcontroller-Based Embedded Systems
1995, IEEE Micro

RESEARCH REPORTS

CASTELLI G. V., MEREGALLI S.
High Impact Technologies, 7th General Report
2020, DEVO Lab – SDA Bocconi School of Management, Milan, Italy

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

DE ROSSI L., GAUR A., MEREGALLI S., CASTELLI G. V.
The Edge Organization
2020, DEVO Lab – SDA Bocconi School of Management, Milan, Italy

CASTELLI G. V., MEREGALLI S.
Artificial Intelligence for Enterprises, Capabilities, Market Overview, Business Applications and Organizational Impacts
2019, DEVO Lab – SDA Bocconi School of Management, Milan, Italy

CASTELLI G. V., MEREGALLI S.
High Impact Technologies, 5th General Report
2019, DEVO Lab – SDA Bocconi School of Management, Milan, Italy

CASTELLI G. V., MEREGALLI S.
High Impact Technologies, 4th General Report
2018, DEVO Lab – SDA Bocconi School of Management, Milan, Italy

CASTELLI G. V., MEREGALLI S.
High Impact Technologies, 3th General Report
2017, DEVO Lab – SDA Bocconi School of Management, Milan, Italy

Grants & Honors

Oracle Excellence Award – CIO of the Year EMEA – Oracle Corp. , 2013

EUCIP Best Italian CIO – EUCIP (EUropean Certification of Informatics Professionals) , 2009

EU Information Technology European Award ITEA'95 – European Commission , 1995