

Daniele Tonini

Lecturer



Knowledge Group: Economics, Politics and Decision Sciences

Research Domains: Business Data Analytics

Teaching Domains: Predictive Analytics, Time Series Analysis, Multivariate Models, Big & Small Data, Data Analysis Process

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Biography

Daniele Tonini is Academic Fellow at Università Bocconi (Decision Science Department since 2008) and a SDA Bocconi Lecturer (Economics, Politics and Decision Sciences Knowledge Area). He is also contract professor at Università dell'Insubria (since 2013) and Adjunct Professor at Franklin University Switzerland (since 2022). He teaches Statistics, Predictive Analytics for Data Driven Decision Making, Big Data and Databases, Market Research and Quantative Methods for Management.

Daniele is an expert advisor e educator in the field of advanced analytics and of machine learning. During the last 15 years he projected and implemented predictive analysis systems, quality data management and dynamic reporting tools, mainly for customer intelligence, risk management e pricing.

His main competences are design and implementation of complex analytics systems, advanced statistics analysis, machine learning, demand planning, time series forecasting, data modelling and management of data quality, data visualization, dynamic reporting tools, analytics project management and data scientist team management.

Daniele has achieved a degree in Economics from Università Bocconi.

Textbooks

Applied Statistical Methods

TRENTINI, F., D. TONINI, R. PICCARRETA - "Applied Statistical Methods" - 2025, Egea, Milano, Italy

Articles in Scholarly Journals

A Novel Supervised-Unsupervised Approach for Past-Due Prediction

GABBI, G., D. TONINI, M. RUSSO, "A Novel Supervised-Unsupervised Approach for Past-Due Prediction", Risk Management Magazine Aifirm, 2024, vol. 19, no. 2, pp. 4-21

Il valore dei dati nel manufacturing

TONINI, D., "Il valore dei dati nel manufacturing", Economia & Management, 2016, no. 5, pp. 102-106

How Italian companies are monitoring innovation

ARCARI, A., A. PISTONI, E. MORETTO, P. OSSOLA, "How Italian companies are monitoring innovation", Management Control, 2016, no. 2, pp. 143-165

L'impatto dei Big Data Analytics sulle decisioni manageriali. Stato dell'arte e prospettive in ambito europeo

MOLTENI, L., D. TONINI, "L'impatto dei Big Data Analytics sulle decisioni manageriali. Stato dell'arte e prospettive in ambito europeo", Economia & Management, 2015, no. 1, pp. 13-18

Practice-Oriented Books

Codeless Time Series Analysis with KNIME: A practical guide to implementing forecasting models for time series analysis applications

WEISINGER, C., M. WIDMANN, D. TONINI - "Codeless Time Series Analysis with KNIME: A practical guide to implementing forecasting models for time series analysis applications" - 2022, Packt Publishing

Contribution to Chapters, Books or Research Monographs

Le reti neurali, nascita, diffusione e funzionamento

TONINI, D., F. TUSCOLANO, "Le reti neurali, nascita, diffusione e funzionamento" in Quando ai manager danno i numeri. Come prendere decisioni nell'era dei Big Data., L. Molteni, E. Borgonovo (Eds.), Egea, chap. 6, pp. 93-112, 2020

Nuove frontiere nelle ricerche di marketing: integrazione con i dati interni e i modelli di data mining

TONINI, D., "Nuove frontiere nelle ricerche di marketing: integrazione con i dati interni e i modelli di data mining" in Ricerche di Marketing., L. Molteni, G. Troilo (Eds.), Egea, chap. 11, pp. 447-462, 2012