

# Daniele Tonini

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LECTURER

**Business Data Analytics**

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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 educatiore 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.

## Teaching domains

Predictive Analytics

Time Series Analysis

Multivariate Models

Big & Small Data

Data Analysis Process

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## ARTICLES IN SCHOLARLY JOURNALS

GABBI G., TONINI D., RUSSO M.

**A Novel Supervised-Unsupervised Approach for Past-Due Prediction**

Risk Management Magazine Aifirm, 2024, vol.19, no. 02, pp.4-21

ARCARI A., PISTONI A., MORETTO E., OSSOLA P., TONINI D.

**How Italian companies are monitoring innovation**

Management Control, 2016, no. 2, pp.143-165

TONINI D.

**Il valore dei dati nel manufacturing**

Economia & Management, 2016, no. 5, pp.102-106

MOLTENI L., TONINI D.

**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

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## PRACTICE-ORIENTED BOOKS

WEISINGER C., WIDMANN M., TONINI D.

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

Packt Publishing, , 2022

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## CONTRIBUTION TO CHAPTERS, BOOKS OR RESEARCH MONOGRAPHS

TONINI D., TUSCOLANO F.

**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

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(Ed), Egea, chap. 11, pp.447-462, 2012

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## Grants & Honors

Excellence in Teaching – Undergraduate School – Università Commerciale Luigi Bocconi , 2018

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