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Titolo	Modelling in Life Insurance – A Management Perspective / / edited by Jean-Paul Laurent, Ragnar Norberg, Frédéric Planchet
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ISBN	3-319-29776-7
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XVI, 255 p. 42 illus., 38 illus. in color.)
Collana	EAA Series, , 1869-6929
Disciplina	519
Soggetti	Economics, Mathematical Actuarial science Statistics Insurance Quantitative Finance Actuarial Sciences Statistics for Business, Management, Economics, Finance, Insurance
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Paradigms in life insurance -- About market consistent valuation in insurance -- Cash flow projection models -- Economic scenario generators -- From internal to ORSA models -- Building a model: practical implementation -- Ex-ante model validation and back-testing -- The threat of model risk for insurance companies -- Meta-models and consistency issues -- Model feeding & Data Quality -- The role of models in management decision making -- Models and behaviour of stakeholders.
Sommario/riassunto	Focussing on life insurance and pensions, this book addresses various aspects of modelling in modern insurance: insurance liabilities; asset-liability management; securitization, hedging, and investment strategies. With contributions from internationally renowned academics in actuarial science, finance, and management science and key people in major life insurance and reinsurance companies, there is expert coverage of a wide range of topics, for example: models in life insurance and their roles in decision making; an account of the

contemporary history of insurance and life insurance mathematics; choice, calibration, and evaluation of models; documentation and quality checks of data; new insurance regulations and accounting rules; cash flow projection models; economic scenario generators; model uncertainty and model risk; model-based decision-making at line management level; models and behaviour of stakeholders. With author profiles ranging from highly specialized model builders to decision makers at chief executive level, this book should prove a useful resource to students and academics of actuarial science as well as practitioners.