

1. Record Nr.	UNINA9910453080003321
Autore	Glatzmaier Gary A. <1949->
Titolo	Introduction to modeling convection in planets and stars : magnetic field, density stratification, rotation // Gary A. Glatzmaier
Pubbl/distr/stampa	Princeton : , : Princeton University Press, , [2014] ©2014
ISBN	0-691-14172-X 1-4008-4890-3
Edizione	[Course Book]
Descrizione fisica	1 online resource (343 p.)
Collana	Princeton Series in Astrophysics ; ; 24 Princeton series in astrophysics
Classificazione	US 3500
Disciplina	523.4
Soggetti	Convection (Astrophysics) - Computer simulation Convection (Astrophysics) - Mathematical models Planets - Atmospheres Stars - Atmospheres Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	part I. The fundamentals -- part II. Additional numerical methods -- part III. Additional physics.
Sommario/riassunto	"This book provides readers with the skills they need to write computer codes that simulate convection, internal gravity waves, and magnetic field generation in the interiors and atmospheres of rotating planets and stars. Using a teaching method perfected in the classroom, Gary Glatzmaier begins by offering a step-by-step guide on how to design codes for simulating nonlinear time-dependent thermal convection in a two-dimensional box using Fourier expansions in the horizontal direction and finite differences in the vertical direction. He then describes how to implement more efficient and accurate numerical methods and more realistic geometries in two and three dimensions. In the third part of the book, Glatzmaier demonstrates how to incorporate more sophisticated physics, including the effects of magnetic field, density stratification, and rotation. Featuring numerous exercises throughout, this is an ideal textbook for students and an essential

resource for researchers. Describes how to create codes that simulate the internal dynamics of planets and stars Builds on basic concepts and simple methods Shows how to improve the efficiency and accuracy of the numerical methods Describes more relevant geometries and boundary conditions Demonstrates how to incorporate more sophisticated physics "--

2. Record Nr.	UNINA9910954471403321
Autore	Zuidema Jason
Titolo	Early French reform : the theology and spirituality of Guillaume Farel // Jason Zuidema, Theodore Van Raalte
Pubbl/distr/stampa	Farnham, Surrey, England ; ; Burlington, VT, : Ashgate, c2011 Farnham, Surrey, England ; ; Burlington, VT : , : Ashgate, , c2011
ISBN	1-315-57840-9 1-317-14713-8 1-317-14712-X 1-283-04798-5 9786613047984 1-4094-1885-5
Descrizione fisica	1 online resource (262 pages)
Collana	St. Andrews studies in Reformation history.
Altri autori (Persone)	Van RaalteTheodore FarelGuillaume <1489-1565.>
Disciplina	230/.42092
Soggetti	Reformation - Switzerland Reformed Church - Doctrines - History - 16th century
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Contents; Preface; Part I: Guillaume Farel's Theology and Spirituality; 1 Guillaume Farel in Early French Reform; 2 Farel's Summaire: Theology in Early French Reform; 3 Farel's Upward Spirituality: Leading in Prayer (1524); 4 Farel's Upward Spirituality: Unceasing Prayer (1529-45); Part II: Texts of Guillaume Farel in Translation; 5 The Lord's Prayer and the Apostles' Creed (1524); 6 A Summary and Brief Exposition (1529/34); 7 'The Reason for which This

Work was Written and Had to be Revised and Why it Was Lengthened'; 8
Liturgical Practices and Forms (1533); Bibliography; Index

Sommario/riassunto

Guillaume Farel (1489-1565) was one of the key figures in the early Genevan reformation, but his legacy has become largely overshadowed by towering figure of Calvin. Seeking to contribute to a better understanding of the French-speaking reform movement, this volume offers a rich portrait of Farel's early thought by way of interpretive essays and translations of primary source texts. The translations of the second half of the volume are some of the first widely-accessible full-length translations of Farel's work into English.