

1. Record Nr.	UNINA9910480277303321
Autore	Fung Y. C
Titolo	Biomechanics [[electronic resource]] : mechanical properties of living tissues // Y. C. Fung
Pubbl/distr/stampa	New York, N.Y., : Springer, 1993
ISBN	1-4757-2257-5
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (xviii, 568 p.) : ill
Disciplina	612.014
Soggetti	Biomechanics Life sciences Biomedical engineering Rheology (Biology) Tissues Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	1 Introduction: A Sketch of the History and Scope of the Field -- 2 The Meaning of the Constitutive Equation -- 3 The Flow Properties of Blood -- 4 Mechanics of Erythrocytes, Leukocytes, and Other Cells -- 5 Interaction of Red Cells with Vessel Wall, and Wall Shear with Endothelium -- 6 Bioviscoelastic Fluids -- 7 Bioviscoelastic Solids -- 8 Mechanical Properties and Active Remodeling of Blood Vessels -- 9 Skeletal Muscle -- 10 Heart Muscle -- 11 Smooth Muscles -- 12 Bone and Cartilage -- Author Index.
Sommario/riassunto	The objective of this book remains the same as that stated in the first edition: to present a comprehensive perspective of biomechanics from the stand point of bioengineering, physiology, and medical science, and to develop mechanics through a sequence of problems and examples. My three-volume set of Bio- mechanics has been completed. They are entitled: Biomechanics: Mechanical Properties of Living Tissues; Biodynamics: Circulation; and Biomechanics: Motion, Flow, Stress, and Growth; and this is the first volume. The mechanics prerequisite for all three volumes remains at the level of my book A

First Course in Continuum Mechanics (3rd edition, Prentice-Hall, Inc., 1993). In the decade of the 1980s the field of Biomechanics expanded tremendously. New advances have been made in all fronts. Those that affect the basic understanding of the mechanical properties of living tissues are described in detail in this revision. The references are brought up to date.

2. Record Nr.	UNINA9910150304803321
Autore	O'Neil Joseph D.
Titolo	Figures of natality : reading the political in the age of Goethe // Joseph D. O'Neil
Pubbl/distr/stampa	New York : , : Bloomsbury Academic, , 2017
ISBN	9781501315053 1501315056 9781501315046 1501315048
Descrizione fisica	1 online resource (321 pages)
Collana	New directions in German studies ; ; v. 17
Disciplina	830.9/006
Soggetti	Birth (Philosophy) in literature German literature - 19th century - History and criticism Politics and literature - Germany - History - 18th century Politics and literature - Germany - History - 19th century
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Machine generated contents note: Chapter 1: Lyric Births: Poetic Revolution and Maieutic Technique -- Chapter 2: Genre, Generation, and the Retreat of the Political -- Chapter 3: Ghostly Births: The Specter of Romanticism and the Maieutics of the Medium -- Chapter 4: "Not as in a mirror": Wilhelm Meister and the Haunting of Sovereignty -- Chapter 5: Kleist's Machiavellian Mothers: Institution, Relation, Distribution -- Conclusion: Split Summits and Bifurcated Maieutics: The Political Difference and the Future of Democracy.
Sommario/riassunto	"Figures of Natality reads metaphors and narratives of birth in the age

of Goethe (1770-1832) as indicators of the new, the unexpected, and the revolutionary. Using Hannah Arendt's concept of natality, Joseph O'Neil argues that Goethe, Schiller, and Kleist see birth as challenging paradigms of Romanticism as well as of Enlightenment, resisting the assimilation of the political to economics, science, or morality. They choose instead to preserve the conflicts and tensions at the heart of social, political, and poetic revolutions. In a historical reading, these tensions evolve from the idea of revolution as Arendt reads it in British North America to the social and economic questions that shape the French Revolution and from there to the question of the German nation. Alongside this geopolitical evolution, the ways of representing the political change, too, moving from the new as revolutionary eruption to economic metaphors of birth. More pressing still is the question of revolutionary subjectivity and political agency, and Goethe, Kleist, and Schiller have an answer that is remarkably close to that of Walter Benjamin, as that "secret index" through which each past age is "pointed toward redemption." *Figures of Natality* uncovers this index at the heart of scenes and products of birth in the age of Goethe.-- Bloomsbury Publishing.

"Examines the work of Goethe, Kleist, and Schiller in the light of Hannah Arendt's concept of natality"--Bloomsbury Publishing.
