

1. Record Nr.	UNINA9910788050903321
Titolo	Human eye imaging and modeling / / edited by E. Y. K. Ng, Jen Hong Tan, U. Rajendra Acharya and Jasjit S. Suri
Pubbl/distr/stampa	Boca Raton, FL : , : CRC Press, an imprint of Taylor and Francis, , 2012
ISBN	0-429-10944-X 1-138-07165-X 1-4398-6993-6 1-4398-6994-4
Edizione	[First edition.]
Descrizione fisica	1 online resource (420 p.)
Disciplina	617.7/15
Soggetti	Eye - Diseases - Diagnosis Diagnostic imaging
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 at the end of each chapters.
Nota di contenuto	Front Cover; Contents; Preface; Contributors; Section I; Chapter 1: Automated Identification of Diabetes Retinopathy Using Artificial Intelligence Techniques; Chapter 2: VAMPIRE: Vessel Assessment and Measurement Platform for Images of the Retina; Chapter 3: Formal Design and Development of a Glaucoma Classification System; Chapter 4: Computer-Aided Assessment of Optic Nerve; Chapter 5: A Survey of Instruments for Eye Diagnostics with Special Emphasis on Glaucoma Detection; Chapter 6: Imaging Modalities and Medical Applications in the Ocular Surface Chapter 7: Current Research on Ocular Surface Temperature Chapter 8: Computer Methods in the Estimation of Tear Evaporation by Thermography; Chapter 9: Tear Film Thermal Image Characteristics Analysis in Temporal and Spatial Aspects; Section II; Chapter 10: Biomechanical Modeling of the Human Eye with a Focus on the Cornea; Chapter 11: Modeling Retinal Laser Surgery in Human Eye; Chapter 12: A Geometric Model of the 3D Human Eye and Its Optical Simulation; Chapter 13: Human Eye Heat Distribution Using 3D Web-Splines Solution; Chapter 14: Modeling of Human Eye Exposed to Laser Radiation

Chapter 15: Computational Bioheat Modeling in Human Eye with Local Blood Perfusion Effect Chapter 16: Modeling and Simulation of Bioheat Transfer in the Human Eye with Edge-Based Smoothed Finite Element Method (ES-FEM); Chapter 17: A Numerical Approach to Bioheat and Mass Transfer in the Human Eye

**Sommario/riassunto**

Advanced image processing and mathematical modeling techniques are increasingly being used for the early diagnosis of eye diseases. A comprehensive review of the field, Human Eye Imaging and Modeling details the latest advances and analytical techniques in ocular imaging and modeling.

**2. Record Nr.**

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**Autore**

Warnke Georgia

**Titolo**

After identity : rethinking race, sex, and gender / / Georgia Warnke  
[[electronic resource]]

**Pubbl/distr/stampa**

Cambridge : , : Cambridge University Press, , 2007

**ISBN**

1-107-18551-3  
0-521-70929-6  
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0-511-39394-6  
0-511-49039-9  
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0-511-39063-7  
0-511-39311-3

**Descrizione fisica**

1 online resource (xiii, 251 pages) : digital, PDF file(s)

**Collana**

Contemporary political theory

**Disciplina**

155.2

**Soggetti**

Identity (Psychology)  
Identity (Psychology) - Social aspects  
Identity politics  
Ethnicity  
Sex role  
Discrimination - Law and legislation

**Lingua di pubblicazione**

Inglese

**Formato**

Materiale a stampa

**Livello bibliografico**

Monografia

Note generali Title from publisher's bibliographic system (viewed on 05 Oct 2015).

Nota di bibliografia Includes bibliographical references and index.

Nota di contenuto

Introduction: reading individuals -- The tragedy of David Reimer -- Racial identification and identity -- Race and interpretation -- Sex and science -- Rethinking sex and gender identities -- Marriage, the military, and identity -- Hermeneutics and the politics of identity.

Sommario/riassunto

Social and political theorists have traced in detail how individuals come to possess gender, sex and racial identities. This book examines the nature of these identities. Georgia Warnke argues that identities, in general, are interpretations and, as such, have more in common with textual understanding than we commonly acknowledge. A racial, sexed or gendered understanding of who we and others are is neither exhaustive of the 'meanings' we can be said to have nor uniquely correct. We are neither always, or only, black or white, men or women or males or females. Rather, all identities have a restricted scope and can lead to injustices and contradictions when they are employed beyond that scope. In concluding her argument, Warnke considers the legal and policy implications that follow for affirmative action, childbearing leave, the position of gays in the military and marriage between same-sex partners.