

1. Record Nr.	UNINA9910349366103321
Titolo	Handbook of Neuroethics [[electronic resource] /] / edited by Jens Clausen, Neil Levy
Pubbl/distr/stampa	Dordrecht : , : Springer Netherlands : , : Imprint : Springer, , 2020
ISBN	94-007-6285-2
Descrizione fisica	1 online resource (X, 990 p.)
Disciplina	170
Soggetti	Ethics Neurology Life sciences Social sciences Medical laws and legislation Neurology Life Sciences, general Social Sciences, general Medical Law
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Addiction and Neuroethics -- Brain Research and Ethics -- Developmental Neuroethics -- Ethical Implications of Brain Imaging -- Ethical Implications of Brain Stimulation -- Ethical Implications of Brain-Machine Interfacing -- Ethical Implications of Cell and Genetherapy -- Ethical Implications of Sensory Protheses -- Ethics in Neurosurgery -- Ethics in Psychiatry -- Feminist Neuroethics -- Foundational Issues in Cognitive Neuroscience -- History of Neuroscience and Neuroethics -- Moral Cognition -- Neuroanthropology -- Neuroenhancement -- Neuroethics and Identity -- Neurolaw -- Neuromarketing -- Neuroscience, Free Will, and Responsibility -- Neuroscience, Neuroethics, and the Media Neurotheology -- Weaponization of Neuroscience -- What Is Neuroethics?.
Sommario/riassunto	Neuroethics – as a multi-disciplinary and inter-disciplinary endeavor –

examines the implications of the neurosciences on human beings in general and on their self-understanding and their social interactions in particular. The range of approaches adopted in neuroethics includes but is not limited to historical, anthropological, ethical, philosophical, theological, sociological and legal approaches. Based on the study of neuroscientific developments and innovations, examined from different angles, this Handbook provides a comprehensive overview of the international neuroethical debate, and offers unprecedented insights into the impact of neuroscientific research, diagnosis, and therapy. This Handbook deals with a plethora of topics divided into in three parts: the first part contains discussions of theories of neuroethics, identity, free will, as well as other philosophical considerations. The second part is dedicated to issues involved in current and future clinical applications of neurosciences, such as brain stimulation, brain imaging, prosthetics, addiction, and psychiatric ethics. The final part deals with neuroethics and society and includes chapters on neurolaw, neurotheology, neuromarketing, and enhancement.
