

1. Record Nr.	UNINA9910482968303321
Titolo	Magnesium Technology 2011 // edited by Wim Sillekens, Sean Agnew, Neale Neelameggham, Suveen Mathaudhu
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-48223-8
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XVII, 649 p.)
Collana	The Minerals, Metals & Materials Series, , 2367-1696
Disciplina	669.723
Soggetti	Metals Coatings Tribology Corrosion and anti-corrosives Materials Metals and Alloys Corrosion Materials Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The Magnesium Technology Symposium, which takes place every year at the TMS Annual Meeting & Exhibition, is one of the largest yearly gatherings of magnesium specialists in the world. Papers are presented in all aspects of the field, ranging from primary production to applications to recycling. Moreover, papers explore everything from basic research findings to industrialization. Magnesium Technology 2011 covers a broad spectrum of current topics, including alloys and their properties; cast products and processing; wrought products and processing; forming, joining, and machining; corrosion and surface finishing; ecology; and structural applications. In addition, you'll find coverage of new and emerging applications in such areas as biomedicine and hydrogen storage.

2. Record Nr.	UNINA9910734868603321
Autore	Valdes Erick
Titolo	Handbook of Bioethical Decisions. Volume II : Scientific Integrity and Institutional Ethics // edited by Erick Valdés, Juan Alberto Lecaros
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-29455-6
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (485 pages)
Collana	Collaborative Bioethics, , 2730-5627 ; ; 3
Altri autori (Persone)	LecarosJuan Alberto
Disciplina	174.2
Soggetti	Bioethics Medicine - Research Biology - Research Science - Moral and ethical aspects Normativity (Ethics) Biomedical Research Science Ethics Normative Ethics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Foreword: On Handbooks -- Introduction -- Scientific Integrity and Institutional Ethics: Challenges and Perspectives -- Part I - Research Ethics -- Section One - Scientific Integrity and Research Misconduct -- Chap 1: Data Alteration -- Chap 2: Research Misconduct and Questionable Research Practices -- Chap 3: Ethics of Authorship -- Chap 4: Dissemination of Research Results -- Chap 5: Conflicts of Interest in Research -- Chap 6: A Priori Publication Agreements to Improve Adherence to Ethics in Research Publications -- Section Two - Conducting Ethical Research -- Chap 7: Freedom of Scientific Research and Primacy of Human Being: Practical and Epistemological Tensions -- Chap 8: Exploitation in Biomedical Research -- Chap 9: Selection of Research Subjects: Methodological and Ethical Issues -- Chap 10: Confidentiality and Privacy in Digital Clinical Trials -- Chap 11: Dematerialization and Intellectual Property in the Biosciences -- Part II - Institutional Ethics and Bioethics Committees -- Section One -

Institutional Ethics -- Chap 12: Historical Development of Institutional Ethics and Bioethics -- Chap 13: Principles of Institutional Ethics -- Chap 14: Institutional Review Boards (IRB): US Perspectives -- Chap 15: Decision Making within Institutions -- Chap 16: Scientific Advances, Ethical Oversight and Legal Institutionalality -- Section Two - Ethics and Bioethics Committees -- Chap 17: Members and Structure of Institutional Bioethics Committees -- Chap 18: Foundations of Bioethical Decision-Making in Bioethics and Biolaw -- Chap 19: Just Doing Bioethics': Policy, Principle, and Process -- Chap 20: Ethics Education and Institutional Ethics Committees -- Chap 21: Role of Ethics Committees in Emergency Use of Unproven Interventions Outside Research -- Chap 22: The Ethics of Resource Allocation in Pandemics: A Bayesian Model -- Section Three - Bioethical Issues in Institutional Ethics -- Chap 23: Scientific Knowledge and Social Responsibility -- Chap 24: Conscientious Objection -- Chap 25: Institutional Liability in Research -- Chap 26: Research Assessments Should Recognize Responsible Research Practices. Narrative Review of a Lively Debate and Promising Developments -- Chap 27: Coercion in Mental Health Treatment.

Sommario/riassunto

The Handbook of Bioethical Decisions Volume II addresses and analyzes the most important ethical concerns and moral quandaries related to scientific integrity and institutional ethics. It counts on two parts, Part One: Research Ethics, which addresses issues related to Scientific Integrity, Research Misconduct and Conducting Ethical Research, and Part Two: Institutional Ethics and Bioethics Committees, which explores Institutional Ethics issues, Ethics and Bioethics Committees' roles and scopes, and Bioethical Issues in Institutional Ethics. Consequently, the Handbook, Vol. II, offers a remarkable collection of works by outstanding international experts on institutional and research ethics, in order for bioethics practitioners to obtain better elements to address key issues related to integrity in research as well as to decision-making processes. In this fashion, this volume is a valuable resource for professionals working on different bioethical and biomedical fields, such as, ethics and bioethics committees, health care institutions, biomedical and pharmacological companies, and academic settings, among others. Chapter 26 is available open access under a Creative Commons Attribution 4.0 International License via link. [springer.com](https://www.springer.com).
