

1. Record Nr.	UNINA9910778036603321
Titolo	Assessment of planetary protection requirements for Mars sample return missions [[electronic resource] /] / National Research Council of the National Academies
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, c2009
ISBN	0-309-17760-X 1-282-13034-X 9786612130342 0-309-13074-3
Descrizione fisica	1 online resource (91 p.)
Disciplina	629.45
Soggetti	Space flight to Mars - Planning Space microbiology Mars surface samples Microbial contamination - Prevention Mars (Planet) Exploration
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.
Nota di contenuto	Introduction -- The potential for past or present habitable environments on Mars -- Advances in microbial ecology -- The potential for finding biosignatures in returned Martian samples -- The potential for large-scale effects -- Sample containment and biohazard evaluation -- Sample-receiving facility and program oversight.
Sommario/riassunto	NASA maintains a planetary protection policy to avoid the forward biological contamination of other worlds by terrestrial organisms, and back biological contamination of Earth from the return of extraterrestrial materials by spaceflight missions. Forward-contamination issues related to Mars missions were addressed in a 2006 National Research Council (NRC) book, Preventing the Forward Contamination of Mars. However, it has been more than 10 years since back-contamination issues were last examined. Driven by a renewed interest in Mars sample return missions, this book reviews, updates, and replaces the planetary protection conclusions and

recommendations contained in the NRC's 1997 report Mars Sample Return: Issues and Recommendations. The specific issues addressed in this book include the following: the potential for living entities to be included in samples returned from Mars; scientific investigations that should be conducted to reduce uncertainty in the above assessment; the potential for large-scale effects on Earth's environment by any returned entity released to the environment; criteria for intentional sample release, taking note of current and anticipated regulatory frameworks; and the status of technological measures that could be taken on a mission to prevent the inadvertent release of a returned sample into Earth's biosphere.

2. Record Nr.	UNINA9910755088403321
Autore	Kinnunen Taina
Titolo	The Skills and Ethics of Professional Touch : From Theory to Practice // by Taina Kinnunen, Jaana Parviainen, Annu Haho
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Palgrave Macmillan, , 2023
ISBN	9789819948703 9819948703
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (210 pages)
Collana	Social Sciences Series
Altri autori (Persone)	ParviainenJaana HahoAnnu
Disciplina	616.8914
Soggetti	Social medicine Nursing ethics Social service Education - Philosophy Social work education Medical Sociology Nursing Ethics Social Care Philosophy of Education Social Work Education
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di contenuto

Introduction: touch as a professional skill and ethical stance -- Touch as a professional skill -- Socialisation into touch cultures -- Technology-mediated touch -- The ethics of professional touch -- Conclusion: scenarios and curriculums of professional touch.

Sommario/riassunto

This book introduces readers to the ethical and goal-oriented functions of touch in professional practice. Touch is both an increasingly visible topic today and a core skill in many professions, especially in health, education and social work. This book combines helpful theoretical discussions and practical information, offering a balanced and culturally-informed introduction to an issue that both students and professionals often find difficult to navigate. Chapters discuss the various functions of touch and its uses, giving readers a deeper understanding of the potential of tactile work practices. The authors offer clear legal and ethical guidance to empower learners. They discuss key issues such as harmful touch and the increasing digitisation of patient work. Activities, case studies and further readings promote learning and help readers reflect on their own relationship to touch. This book is an invaluable resource for students in undergraduate and graduate courses in healthcare, nursing, education and social work, and to practitioners looking for guidance on this topic.
