

1.	Record Nr.	UNINA9910733782303321
	Titolo	ConcertAzioni : per una trasformazione interdipendente e cooperativa dei contesti educativi
	Pubbl/distr/stampa	editpress
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910697131403321
	Autore	De Rosset William S
	Titolo	Explosive bonding of refractory metal liners [[electronic resource] / William S. de Rosset
	Pubbl/distr/stampa	Aberdeen Proving Ground, MD : , : Army Research Laboratory, , [2004]
	Descrizione fisica	1 online resource (viii, 33 pages) : illustrations
	Collana	ARL-TR ; ; 3267
	Soggetti	Firearms Metal bonding
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Title from PDF title screen (viewed on Feb. 22, 2011). "August 2004."
	Nota di bibliografia	Included bibliographical references (pages 15-16).

3. Record Nr.	UNINA9910510578303321
Titolo	The Human Factor in the Settlement of the Moon : An Interdisciplinary Approach // edited by Margaret Boone Rappaport, Konrad Szocik
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	9783030813888 3030813886
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (315 pages)
Collana	Space and Society, , 2199-3890
Disciplina	629.47
Soggetti	Outer space - Exploration Astronautics Aerospace engineering Political planning Medical sciences Science - Moral and ethical aspects Religion Space Exploration and Astronautics Aerospace Technology and Astronautics Public Policy Health Sciences Science Ethics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1. "Practical Planning Commences: Next Steps in the Settlement of Earth's Moon" -- Part I. History and Philosophy of Lunar Settlement -- Chapter 2. "Historical and Philosophical Perspectives on Human Settlement of Earth's Moon" -- Part II. Engineering, Astronomy, and Construction -- Chapter 3. "Engineering the Moon: Power Generation and Distribution, and Network Installations for Professional Research Purposes" -- Chapter 4. "The Changing Lunar Surface Environment: Hazards and Resources for Humans" -- Chapter 5. "Plants under the Moonlight; The Biology and Installation of Industrial Plants

for Lunar Settlements" -- Chapter 6. "The Hazards and Opportunities of Lunar Regolith in Greenhouse Agriculture on the Moon" -- Part III. Medical and Health Aspects of Human Lunar Settlement -- Chapter 7. "Consideration of the Long-Term Effects of Hypogravity" -- Chapter 8. "Changes in the Central Nervous System and Their Clinical Correlates during Long-Term Habitation in the Moon's Environment" -- Chapter 9. "Hazards of Lunar Regolith for Respiratory, Central Nervous System, Cardiovascular and Ocular Function" -- Part IV. Social, Political, and Legal Frameworks for Lunar Settlement -- Chapter 10. "International Treaties and the Future of the Nation-State Concept on Luna" -- Chapter 11. "The Military on the Moon: Geopolitical, Diplomatic, and Environmental Implications" -- Chapter 12. "Lunar Settlement and the Right to Return to Earth" -- Part V. Philosophical, Educational, and Religious Perspectives on Lunar Settlement -- Chapter 13. "Lunar Settlement, Space Refuge, and Quality of Life: A Prevention Policy for the Future of Humans on the Moon" -- Chapter 14. "The Emergence of an Environmental Ethos on Luna" -- Chapter 15. "Environmental and Occupational Ethics in Early Lunar Populations; Establishing Guidelines for Future Off-World Settlements" -- Chapter 16. "Religious Experience in Lunar Conditions: A New Environment and Awareness" -- Chapter 17. "Science and Faith Off-Earth" -- Part VI. Psychological and Cultural Perspectives on the Human Lunar Experience -- Chapter 18. "The Future of Love and Sensory Processing Sensitivity on Luna" -- Chapter 19. "Religion in a Lunar Environment: Anthropological Assessment" -- Chapter 20. "Projections for Lunar Culture, Living, and Working: How Will We Be Different?" -- Index -- Suggested Readings.

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#### Sommario/riassunto

Approaching the settlement of our Moon from a practical perspective, this book is well suited for space program planners. It addresses a variety of human factor topics involved in colonizing Earth's Moon, including: history, philosophy, science, engineering, agriculture, medicine, politics & policy, sociology, and anthropology. Each chapter identifies the complex, interdisciplinary issues of the human factor that arise in the early phases of settlement on the Moon. Besides practical issues, there is some emphasis placed on preserving, protecting, and experiencing the lunar environment across a broad range of occupations, from scientists to soldiers and engineers to construction workers. The book identifies utilitarian and visionary factors that shape human lives on the Moon. It offers recommendations for program planners in the government and commercial sectors and serves as a helpful resource for academic researchers. Together, the coauthors ask and attempt to answer: "How will lunar society be different?".

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