

1.	Record Nr.	UNICAMPANIASUN0026342
	Autore	Otsu, Motoichi
	Titolo	Near-field nano-optics : from basic principles to nano-fabrication and nano-photonics / Motoichi Ohtsu and Hirokazu Hori
	Pubbl/distr/stampa	New York ; London : Kluwer Plenum, 1999
	ISBN	03-06-45897-7
	Descrizione fisica	XII, 386 p. : ill. ; 24 cm.
	Altri autori (Persone)	Hori, Hirokazu
	Disciplina	621.36
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910300534303321
	Autore	PLETSEK Vladimir
	Titolo	On To Mars! : Chronicles of Martian Simulations / / by Vladimir PLETSEK
	Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2018
	ISBN	981-10-7030-X
	Edizione	[1st ed. 2018.]
	Descrizione fisica	1 online resource (XVI, 253 p. 225 illus., 219 illus. in color.)
	Disciplina	520
	Soggetti	Astronomy Space sciences Popular Science in Astronomy Space Sciences (including Extraterrestrial Physics, Space Exploration and Astronautics)
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	Nota di bibliografia	Includes bibliographical references.

Nota di contenuto

Introduction -- First part: The Arctic -- Before -- During.- Flashline Mars arctic research station diary -- After -- What have we learned from this simulation? -- Second part: The desert -- Before -- During -- Mars desert research station diary -- After -- The last day and the return -- What did we learn from this new simulation?.- Back to the Desert -- And after? References -- Some web sites to know more about -- Some publications to know more about -- Acknowledgement.

Sommario/riassunto

This book introduces the Martian simulations, one installed on Devon Island, an uninhabited island in the Canadian Arctic, well within the polar circle, and two in the desert of Utah, several hundreds of kilometers South of Salt Lake City. The book is based on the diaries during the simulations, held by Vladimir Pletser, a physicist-engineer, who was selected to attend these simulations. It relates the details of everyday life in these Martian habitats and of the scientific and exploratory work conducted in these extreme environments in preparation for future manned missions to Mars. Through the real experiences described in the book, readers will find space explorations and living on Mars more tangible. .
