

1. Record Nr.	UNINA9910300413103321
Autore	Carroll Michael
Titolo	On the Shores of Titan's Farthest Sea : A Scientific Novel // by Michael Carroll
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-17759-1
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (248 p.)
Collana	Science and Fiction, , 2197-1188
Disciplina	523.986
Soggetti	Space sciences Astronomy Planetology Climatology Space Sciences (including Extraterrestrial Physics, Space Exploration and Astronautics) Popular Science in Astronomy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Part I: Novel -- Chapter 1: Encounter -- Chapter 2: Abigail Marco -- Chapter 3: Baffled and Bewildered -- Chapter 4: Demian Sable -- Chapter 5: Break-in -- Chapter 6: Crash -- Chapter 7: Tanya and Abby -- Chapter 8: Vesta Valentines -- Chapter 9: Titanic Invitation -- Chapter 10: Skyward -- Chapter 11: The Villa -- Chapter 12: Talking Trash -- Chapter 13: Submersible -- Chapter 14: Partly Cloudy -- Chapter 15: Encounter II -- Chapter 16: Lose/Lose -- Chapter 17: Cover-up -- Chapter 18: Breakthrough! -- Chapter 19: New Lead -- Chapter 20: Taking Her Out -- Chapter 21: Crazy -- Chapter 22: Florence -- Chapter 23: Power Play -- Chapter 24: A Present Absence -- Chapter 25: Disappearances and Appearances -- Chapter 26: Reunion -- Chapter 27: The Lair -- Chapter 28: Slithering Things -- Chapter 29: A Ping of a Different Frequency -- Chapter 30: Conspiracy Theory -- Chapter 31: Lost in a Lost World -- Chapter 32: Serpents' Swim -- Chapter 33: A Little Trip -- Chapter 34: Somebody Told Me -- Chapter 35: Sticks and Stones -- Chapter 36: The Morning After -- Chapter 37: Serpents in the Morning -- Chapter 38: Shifting Allies --

Chapter 39: The Hunchback of Mayda Insula -- Chapter 40: Silence of the Grave -- Chapter 41: The Long and Winding Road -- Chapter 42: Remembering Old Times -- Chapter 43: Unwelcoming Committee -- Chapter 44: A Bridge Too Far -- Chapter 45: The Evening News -- Chapter 46: Visitations -- Chapter 47: Delayed Gratification -- Chapter 48: The Creeps -- Chapter 49: Chivalry Is Not Dead -- Chapter 50: Lost Ticket Home -- Chapter 51: Unsettling Revelations -- Chapter 52: Retribution -- Chapter 53: Bon Voyage -- Chapter 54: Return to Sender -- Chapter 55: Sequins and Saline -- Chapter 56: What the Doctor Ordered -- Chapter 57: The Dancer -- Chapter 58: Boarding Parties -- Chapter 59: Imminent Departures -- Chapter 60: The Note -- Part II: The Science Behind the Fiction -- 1: Vesta and Asteroid Mining -- 2: The Lay of the Land on Titan -- 3: Strange Seas on the Surface and Beneath -- 4: Dunes -- 5: Living on Ice -- 6: Titan Life -- 7: Shared Hallucinations -- 8: Terraforming. .

Sommario/riassunto

Titan is practically a planet in its own right, with a diameter similar to that of Mercury, methane rainstorms, organic soot and ethane seas. All of the most detailed knowledge on the moon's geology, volcanology, meteorology, marine sciences and chemistry are gathered together here to paint a factually accurate hypothetical future of early human colonization on this strange world. The views from Titan's Mayda Outpost are spectacular, but all is not well at the moon's remote science base. On the shore of a methane sea beneath glowering skies, atmospheric researcher Abigail Marco finds herself in the middle of murder, piracy and colleagues who seem to be seeing sea monsters and dead people from the past. On the Shores of Titan's Farthest Sea provides thrills, excitement and mystery – couched in the latest science – on one of the Solar System's most bizarre worlds, Saturn's huge moon Titan. "This riveting story, set against a plausibly well integrated interplanetary space, carries us along with its bright and interesting characters. We feel absolutely transported to a hauntingly beautiful and alien Titan through Carroll's masterful weaving of art and science." – Jani Radebaugh, Professor of Planetary Sciences, Titan dune expert, BYU "It's a fun read! Really makes Titan come alive, literally..." – Astrophysicist and author Ralph Lorenz .
