

1. Record Nr.	UNINA9910466695003321
Autore	Liu Shiping <1971->
Titolo	Dynamics and control of robotic manipulators with contact and friction // Shiping Liu, Gang (Sheng) Chen
Pubbl/distr/stampa	Hoboken, NJ : , : Wiley, , 2019
ISBN	1-119-42251-5 1-119-42249-3
Edizione	[First edition.]
Descrizione fisica	1 online resource (255 pages)
Disciplina	629.8/933
Soggetti	Robots - Dynamics Manipulators (Mechanism) - Automatic control Tribology Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	A comprehensive guide to the friction, contact and impact on robot control and force feedback mechanism Dynamics and Control of Robotic Manipulators with Contact and Friction offers an authoritative guide to the basic principles of robot dynamics and control with a focus on contact and friction. The authors discuss problems in interaction between human and real or virtual robot where dynamics with friction and contact are relevant. The book fills a void in the literature with a need for a text that considers the contact and friction generated in robot joints during their movements. Designed as a practical resource, the text provides the information needed for task planning in view of contact, impact and friction for the designer of a robot control system for high accuracy and long durability. The authors include a review of the most up-to-date advancements in robot dynamics and control. It contains a comprehensive resource to the effective design and fabrication of robot systems and components for engineering and scientific purposes. This important guide: Offers a comprehensive reference with systematic treatment and a unified framework Includes simulation and experiments used in dynamics and control of robot

considering contact, impact and friction Discusses the most current tribology methodology used to treat the multiple-scale effects Contains valuable descriptions of experiments and software used Presents illustrative accounts on the methods employed to handle friction in the closed loop, including the principles, implementation, application scope, merits and demerits Offers a cohesive treatment that covers tribology and multi-scales, multi-physics and nonlinear stochastic dynamics control Written for graduate students of robotics, mechatronics, mechanical engineering, tracking control and practicing professionals and industrial researchers, Dynamics and Control of Robotic Manipulators with Contact and Friction offers a review to effective design and fabrication of stable and durable robot system and components.

2. Record Nr.	UNINA9910796297403321
Autore	Dauber Maximilien
Titolo	Le vieil homme et la petite fleur : Theodore Monod, sa derniere grande aventure / / Maximilien Dauber
Pubbl/distr/stampa	Bruxelles : , : Editions Nevicata, , 2014 ©2010
ISBN	2-511-00693-6
Descrizione fisica	1 online resource (295 p.)
Disciplina	916.12044
Soggetti	Libya Pictorial works
Lingua di pubblicazione	Francese
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	Couverture; Page de titre; Avis au lecteur; Preface; A la recherche du « Graal botanique »; Introduction; Carnet de voyage Expedition Monodiella Tchad-Libye, octobre-novembre 1996; Jeudi 24, vendredi 25 octobre, Paris-N'Djamena; Vendredi 25 octobre, N'Djamena N 12° 10,200 - E 14° 58,800; Samedi 26 octobre, N'Djamena - Moussoro N 13° 44,146 - E 16° 29,326; Journal de Theodore Monod; Dimanche 27 octobre, Moussoro - Erg Djourab N 15° 56,116 - E 18° 27,552; Journal de Theodore Monod; Journal de Theodore Monod; Journal de Theodore

Monod

Lundi 28 octobre, Erg Djourab - Cuvette de Faya N 17° 50,735 - E 19° 16,050
Mardi 29 octobre, Faya Largeau N 17° 55,952 - E 19° 16,050;
Mercredi 30 octobre, gravures du Bembeche N 18° 36,650 - E 19° 32,300;
Journal de Theodore Monod; Jeudi 31 octobre, Gouro N 19° 34,867 - E 19° 34,950;
Journal de Theodore Monod; Journal de Theodore Monod; Vendredi 1er novembre, bivouac Binem N 20° 41,427 - E 19° 23,425;
Journal de Theodore Monod; Samedi 2 novembre, canyon d'Ouri N 21° 27,750 - E 19° 07,050; Dimanche 3 novembre, bivouac Champignon N 23° 01,983 - E 19° 44,650; Journal de Theodore Monod
Lundi 4 novembre, flanc occidental, bivouac des Planques N 22° 51,200 - E 18° 35,917
Journal de Theodore Monod; Mardi 5 novembre, bivouac Enneri Gongom N 22° 29,300 - E 19° 00,250; Mercredi 6 novembre, source de Gongom N 22° 28,500 - E 19° 02,800; Journal de Theodore Monod; Jeudi 7 novembre, bivouac Aranaba N 23° 13,500 - E 19° 44,733; Journal de Theodore Monod; Vendredi 8 novembre, bivouac Mossei 2 N 21° 46,133 - E 19° 23,850; Samedi 9 novembre, grotte du Toubou mort N 21° 27,750 - E 19° 07,050
Altitude 800m; Journal de Theodore Monod; Au sujet des rezzous
Au sujet d'une journee a dos de dromadaire
Au sujet des conseils au mehariste debutant; Dimanche 10 novembre, meme endroit; Journal de Theodore Monod; Lundi 11 novembre, meme endroit; Journal de Theodore Monod; Mardi 12 novembre, rupestres de Fofode N 21° 11,433 - E 19° 10,978; Mercredi 13 novembre, Gouro N 19° 34,867 - E 19° 34,950; Jeudi 14 novembre, Gouro - case du PA N 19° 34,867 - E 19° 34,950; Vendredi 15 novembre, bivouac Bembeche N 18° 41,817 - E 19° 37,183; Journal de Theodore Monod; Samedi 16 novembre, ONG, Faya N 17° 55,950 - E 19° 06,467; Dimanche 17 novembre, ONG, Faya
Journal de Theodore Monod
Lundi 18 novembre, bivouac Taimenga N 17° 40,000 - E 19° 10,000; Mardi 19 novembre, bivouac sahelien N 14° 55,033 - E 17° 22,067; Journal de Theodore Monod; Mercredi 20 novembre, hotel N'Djamena N 12° 10,200 E 14° 58,800; Jeudi 21 et Vendredi 22 novembre, meme endroit; Dernier Journal de Theodore Monod; Epilogue 1; Epilogue 2; Le Patient Anglais; La mission Salam; Epilogue 3; Epilogue 4; Conseils au cineaste debutant; Biographie de Theodore Monod; Bibliographie; Audiovisuel; Glossaire; Credits photographiques; Copyright

Sommario/riassunto

A l'age ou, d'habitude, l'homme tire un trait sur sa vie, Theodore Monod part a la recherche de son « Graal botanique ». Cet explorateur aime les defis comme personne et ce dernier le taraude depuis 1940. Cet ouvrage est l'histoire d'une aventureuse expedition, ou se melent la beaute des paysages desertiques du Tibesti et la passion qui anime ce prophete saharien, au-dela des contraintes physiques, du terrain mine et de l'intrusion frauduleuse en Libye que cette expedition lui a imposes. Voici le carnet de voyage du dernier grand raid saharien accompli par ce prince des sables, que les nomades