

1. Record Nr.	UNINA9910457025203321
Titolo	Polymer thin films [[electronic resource] /] / editors, Ophelia K.C. Tsui, Thomas P. Russell
Pubbl/distr/stampa	Singapore ; ; Hackensack, NJ, : World Scientific, c2008
ISBN	1-282-44080-2 9786612440809 981-281-882-0
Descrizione fisica	1 online resource (312 p.)
Collana	Series in soft condensed matter, , 1793-737X ; ; v. 1
Altri autori (Persone)	TsuiOphelia Kwan Chui <1967-> RussellThomas P. <1952->
Disciplina	621.3815/2
Soggetti	Thin films Polymers Block copolymers Nanostructured materials Electronic books.
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 and index.
Nota di contenuto	Preface; CONTENTS; Chapter 1 Block Copolymer Thin Films J.-Y. Wang, S. Park and T. P. Russell; Chapter 2 Equilibration of Block Copolymer Films on Chemically Patterned Surfaces G. S. W. Craig, H. Kang and P. F. Nealey; Chapter 3 Structure Formation and Evolution in Confined Cylinder-forming Block Copolymers G. J. A. Sevink and J. G. E. M. Fraaije; Chapter 4 Block Copolymer Lithography for Magnetic Device Fabrication J. Y. Cheng and C. A. Ross; Chapter 5 Hierarchical Structuring of Polymer Nanoparticles by Self-Organization M. Shimomura, H. Yabu, T. Higuchi, A. Tajima and T. Sawadaishi Chapter 6 Wrinkling Polymers for Surface Structure Control and Functionality E. P. Chan and A. J. CrosbyChapter 7 Crystallization in Polymer Thin Films: Morphology and Growth R. M. Van Horn and S. Z. D. Cheng; Chapter 8 Friction at Soft Polymer Surface M. K. Chaudhury, K. Vorvolakos and D. Malotky; Chapter 9 Relationship Between Molecular Architecture, Large-Strain Mechanical Response and Adhesive Performance of Model, Block Copolymer-Based Pressure

Sensitive Adhesives C. Creton and K. R. Shull; Chapter 10 Stability and Dewetting of Thin Liquid Films K. Jacobs, R. Seemann and S. Herminghaus  
Chapter 11 Anomalous Dynamics of Polymer Films O. K. C. TsuiIndex

Sommario/riassunto

Polymer thin films is an emerging area driven by their enormous technological potential and the intellectually challenging academic problems associated with them. This book contains a collection of review articles on the current topics of polymer films written by leading experts in the field. To reflect the interdisciplinary nature of this field, the contributors hail from a wide range of disciplines, including chemists, chemical engineers, materials scientists, engineers, and physicists. The goal of this book is to provide readers, whether involved in or outside of the field of polymer films,

2. Record Nr.

UNINA9910465862603321

Titolo

Narrating life : experiments with human and animal bodies in literature, science and art / / edited by Stefan Herbrechter, Elisabeth Friis

Pubbl/distr/stampa

Leiden, Netherlands ; ; Boston, Massachusetts : , : Brill, , 2016  
©2016

ISBN

90-04-31207-2

Descrizione fisica

1 online resource (349 p.)

Collana

Experimental Practices, , 1873-8788 ; ; Volume 1

Disciplina

809/.933561

Soggetti

Literature and science  
Life in literature  
Human body in literature  
Science in literature  
Scientific literature - History and criticism  
Electronic books.

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Note generali

Includes index.

Nota di bibliografia

Includes bibliographical references and index.

Nota di contenuto

Preliminary Material / Stefan Herbrechter and Elisabeth Friis --  
Narrating()Life – In Lieu of an Introduction / Stefan Herbrechter --

From Lives / David Wagner -- In my Core I have the Strange Impression that I don't Belong to the Human Species: Clarice Lispector's *Água viva* as Life Writing? / Elisabeth Friis -- Species Encounters: O. Butler Meets Haraway Meets Deleuze and Guattari / Tom Idema -- Solid-State Fiction: J.G. Ballard and the Crystallization of Life / Moritz Ingwersen -- Dissonance, Data, and dna: Aesthetics, Biopolitics and Transgenic Music in Richard Powers' *Orfeo* / Cristina Iuli -- "Chromosomal Cuties", "Fembots", "Chatty Cyber Trio" or "Cantankerous Clones"? Lynn Hershman Leeson's *Teknolust* / Tanja Nusser -- Submarine Experiments with Human Lives by Christoph Ransmayr – A Waterman Narrates / Manuela Rossini -- In Toxicating Languages of Bioinformatic Circulation: Poetics and Other "Smallwork" in The Flame Alphabet / Laura Shackelford -- Life beyond 'Critique': Murakami after Latour / Jeff Wallace -- Aporias of Survival: Kafka's Alien Incursion / Dominik Zechner -- The Atlas of Man (If by Man We Also Mean Woman) / Steve Tomasula -- Linear Time and Revolutionary Time: Humans, Apes, and Temporality in Scientific and Literary Narratives / Amelie Björck -- Ecolinguistic Activism: How and Why to Rite / Angela Rawlings -- Death Writing – Toward a Bestiary of the Biological Real / Dorion Sagan -- Experimenting with Bones / Marianne Sommer -- The Sponge Diver or Bodies on the Seabed / Amalie Smith -- Index / Stefan Herbrechter and Elisabeth Friis.

---

#### Sommario/riassunto

Narrating Life explores the relationship between literature, science and the arts and the way in which they are informed by the process of narrating life. More specifically, it asks: how do literature, science and the arts affect and are affected by the emergence of a critical culture of biopolitics and its rhetorical figurations? Its topicality for literary and cultural studies lies therefore in its exploration of the question: to what extent could narratives of life (or life-writing) be understood as a special practice through which to access the contemporary discussion about biopolitics with its strategies of immunity, mutation, and contagion. The individual contributions address these questions through focusing on new forms of life writing in traditional and new media, science writing and artistic and critical creative practice. In doing so, they also explore and redraw the boundaries between fictional and factual experimental practices. Contributors: Amelie Björck, Elisabeth Friis, Holly Henry, Stefan Herbrechter, Tom Idema, Moritz Ingwersen, Cristina Iuli, Tanja Nusser, Angela Rawlings, Manuela Rossini, Dorion Sagan, Laura Shackelford, Amalie Smith, Marianne Sommer, Steve Tomasula, David Wagner, Jeff Wallace, Dominik Zechner.

---