

1. Record Nr.	UNINA9910134857103321
Titolo	Multiphoton lithography : techniques, materials and applications // edited by Jurgen Stampfl, Robert Liska, and Aleksandr Ovsiankov
Pubbl/distr/stampa	Wien, Austria : , : Wiley-VCH, , [2017] ©2017
ISBN	3-527-68269-4 3-527-68268-6 3-527-68267-8
Descrizione fisica	1 online resource (409 p.)
Soggetti	Multiphoton processes Lithography Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Title Page; Copyright; Contents; List of Contributors; Foreword; Introduction; Part I Principles of Multiphoton Absorption; Chapter 1 Rapid Laser Optical Printing in 3D at a Nanoscale; 1.1 Introduction; 1.2 3D (Nano)polymerization: Linear Properties; 1.3 3D (Nano) polymerization: Nonlinear Properties; 1.4 Discussion; 1.5 Conclusions and Outlook; Acknowledgments; References; Chapter 2 Characterization of 2PA Chromophores; 2.1 Introduction; 2.2 Description of Nonlinear Absorption and Refraction Processes; 2.3 Methods for Measurements of NLA and NLR 2.4 Examples of Use of Multiple Techniques 2.5 Other Methods; 2.6 Conclusion; Acknowledgments; References; Chapter 3 Modeling of Polymerization Processes; 3.1 Introduction; 3.2 Basic Laser Polymerization Chemistry and Kinetic Equations; 3.3 Phenomenological Polymerization Threshold and Spatial Resolution; 3.4 Effect of Fluctuations on the Minimum Feature Size; 3.5 Diffusion of Molecules; 3.6 Conclusion; Acknowledgements; References; Part II Equipment and Techniques; Chapter 4 Light Sources and Systems for Multiphoton Lithography; 4.1 Laser Light Sources; 4.2 Ultrashort-Pulse Lasers

4.3 Laboratory Systems and Processing Strategy
4.4 Further Processing Considerations; References; Chapter 5 STED-Inspired Approaches to Resolution Enhancement; 5.1 Introduction; 5.2 Stimulated Emission Depletion Fluorescence Microscopy; 5.3 Stimulated Emission Depletion in Multiphoton Lithography; 5.4 Photoinhibition; 5.5 Inhibition Based on Photoinduced Electron Transfer; 5.6 Absorbance Modulation Lithography; 5.7 Challenges for Two-Color, Two-Photon Lithography; 5.8 Conclusions; Acknowledgments; References; Part III Materials; Chapter 6 Photoinitiators for Multiphoton Absorption Lithography
6.1 Introduction for Photoinitiators for Multiphoton Absorption Lithography
6.2 Centrosymmetric Photoinitiators; 6.3 Noncentrosymmetric Photoinitiators; 6.4 Application of Photoinitiators in Multiphoton Absorption Lithography; 6.5 Conclusion; Acknowledgment; References; Chapter 7 Hybrid Materials for Multiphoton Polymerization; 7.1 Introduction; 7.2 Sol-Gel Preparation; 7.3 Silicate Hybrid Materials; 7.4 Composite Hybrid Materials; 7.5 Surface and Bulk Functionalization; 7.6 Replication; 7.7 Conclusions; References
Chapter 8 Photopolymers for Multiphoton Lithography in Biomaterials and Hydrogels
8.1 Introduction; 8.2 Multiphoton Lithography (MPL) for Photopolymerization; 8.3 MPL Equipment for Biomaterial Fabrication; 8.4 Chemistry for MPL Photopolymerizations; 8.5 Biomaterial Fabrication; 8.6 Biomaterial Modulation; 8.7 Biological Design Constraints; 8.8 Biologic Questions; 8.9 Outlook; References; Chapter 9 Multiphoton Processing of Composite Materials and Functionalization of 3D Structures; 9.1 Overview; 9.2 Polymer-Organic Composites; 9.3 Multiphoton Processing of Oxide-Based Materials
9.4 Multiphoton Processing of Metallic Composites and Materials

2. Record Nr.	UNIORUON00046535
Titolo	Mongolia today : A traveller's guide: geography, nature, hunting, monuments, customs, tourism / comp. and ed. by Henry Field
Pubbl/distr/stampa	Miami, : Field Research Projects, 1978
Descrizione fisica	71 p. ; 20 cm
Classificazione	MON I
Soggetti	MONGOLIA - GUIDE
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
3. Record Nr.	UNINA9910130616103321
Autore	Garofalo Giuseppe
Titolo	Capitalismo distrettuale, localismi d'impresa, globalizzazione // a cura di Giuseppe Garofalo ; premessa di Guido Maria Rey ; testimonianza di Carlo Azeglio Ciampi
Pubbl/distr/stampa	Firenze, : Firenze University Press, 2007
ISBN	88-8453-605-7
Edizione	[1st ed.]
Descrizione fisica	395 p
Collana	Studi e saggi
Altri autori (Persone)	GarofaloGiuseppe
Disciplina	338
Soggetti	Economics Economics of industrial organisation Business & management
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Collected essays.
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	From the late Sixties on, industrial development in Italy evolved through the spread of small and medium sized firms, aggregated in district networks, with an elevated propensity to enterprise and the

marked presence of owner-families. Installed within the local systems, the industrial districts tended to simulate large-scale industry exploiting lower costs generated by factors that were not only economic. The districts are characterised in terms of territorial location (above all the thriving areas of the North-east and Centre) and sector, since they are concentrated in the "4 As" (clothing-fashion, home-decor, agri-foodstuffs, automation-mechanics), with some overlapping with "Made in Italy". How can this model be assessed? This is the crucial question in the debate on the condition and prospects of the Italian productive system between the supporters of its capacity to adapt and the critics of economic dwarfism. A dispassionate judgement suggests that the prospects of "small is beautiful" have been superseded, but that the "declinist" view, that sees only the dangers of globalisation and the IT revolution for our SMEs is risky. The concept of irreversible crisis that prevails at present is limiting, both because it is not easy either to "invent", or to copy, a model of industrialisation, and because there is space for a strategic repositioning of the district enterprises. The book develops considerations in this direction, showing how an evolution of the district model is possible, focusing on: gains in productivity, scope economies (through diversification and expansion of the range of products), flexibility of organisation, capacity to meld tradition and innovation aiming at product quality, dimensional growth of the enterprises, new forms of financing, active presence on the international markets and valorisation of the resources of the territory. It is hence necessary to reactivate the behavioural functions of the entrepreneurs.

4. Record Nr.	UNINA9910557590103321
Autore	Espach Ralph H
Titolo	The Dilemma of Lawlessness : Organized Crime, Violence, Prosperity, and Security along Guatemala's Borders
Pubbl/distr/stampa	Quantico, VA, : Marine Corps University Press (MCUP), 2016
Descrizione fisica	1 online resource (104 p.)
Disciplina	364.97281
Soggetti	Crime & criminology Organized crime
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Acknowledgments -- Introduction -- Border security, local politics, and narcotrafficking in Guatemala -- Sayaxchø -- Gualøn -- Malacatøn -- Key findings from the case studies -- Implications and recommendations for public policy -- Postscript -- Bibliography.
Sommario/riassunto	The Dilemma of Lawlessness explores in-depth three towns typical of Guatemala's border regions and examines the economic, political, and security effects of the amplification of the drug trade in their streets, across their rivers, and on their footpaths. The cases reveal that trade has brought prosperity, but also danger, as illegal profits penetrate local businesses, government offices, and churches as longstanding local smuggling networks must contend with or accommodate the interests of Mexican cartels. The authors argue persuasively for the importance of cultivating local community capital to strengthen these communities' resiliency in the face of these threats.