

1. Record Nr.	UNINA9910627237403321
Autore	Michler Goerg H (Goerg Hannes)
Titolo	Compact Introduction to Electron Microscopy : Techniques, State, Applications, Perspectives / / by Goerg H. Michler
Pubbl/distr/stampa	Wiesbaden : , : Springer Fachmedien Wiesbaden : , : Imprint : Springer, , 2023
ISBN	9783658373641 9783658373634
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (65 pages) : illustrations
Collana	essentials, , 2197-6716
Disciplina	502.825
Soggetti	Spectrum analysis Condensed matter Spectroscopy Condensed Matter Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	History of development and directions of electron microscopy -- Sample preparations (etching techniques, (cryo)ultramicrotomy) -- Image processing and image examples.
Sommario/riassunto	Goerg Michler summarizes the large field of electron microscopy and clearly presents the different techniques. The author clearly describes the possible applications of microscopy and the requirements for specimen preparation. He illustrates the descriptions with picture examples from practice. The content · History of development and directions of electron microscopy · Sample preparation (etching techniques, (cryo-)ultramicrotomy) · Image processing and image examples The target groups · Lecturers and students of physics · Users in material and life sciences, users in practice and interested high school students The author Prof. Dr. rer. nat. habil. Goerg H. Michler was head of the Institute for Materials Science at Martin Luther University Halle-Wittenberg, is honorary chairman of the Institute for Polymer Materials e.V. and chairman of the Heinz Bethge Foundation for Applied Electron Microscopy This book is a translation of an original German edition. The translation was done with the help of artificial

intelligence (machine translation by the service DeepL.com). A subsequent human revision was done primarily in terms of content, so that the book will read stylistically differently from a conventional translation.

2. Record Nr.	UNINA9910411927203321
Autore	Pathirana Dhanusha Gihan
Titolo	A History of Underdevelopment and Political Economy of Inflation in Sri Lanka : With an Outline of Nationalisms / / by Dhanusha Gihan Pathirana, Chandana Aluthge
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Palgrave Pivot, , 2020
ISBN	9789811556647 9811556644
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (xxi, 235 pages)
Collana	Palgrave pivot
Disciplina	330.9549303
Soggetti	Asia - Economic conditions Economics Social choice Welfare economics Development economics Asian Economics Political Economy and Economic Systems Social Choice and Welfare Development Economics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Chapter 1: Introduction -- Chapter 2: Towards a Theory of Inflation in Underdeveloped Economies -- Chapter 3: Plantations and Rise of the Merchant cum Usurer Class during British Rule in Sri Lanka -- Chapter 4: Research Methodology -- Chapter 5: Results and Discussion -- Chapter 6: Pattern of Capital Formation, Surplus Labour and Inflation: Historical Evidence.

“The volume is a most original and pioneering application of the synthesis of theories derived from the contributions of past and present economists to an empirical study of inflation in Sri Lanka. It is a compelling case study of how drawing on the elements of past and present writings may be made into illuminating theoretical narratives to apply to historical episodes in individual societies. The volume shows the value of how understanding past theories in their original contexts may be used with or without modification to make sense of happenings in our times.” ---- GC Harcourt, Emeritus Reader in The History of Economic Theory, Cambridge, 1998; Emeritus Fellow, Jesus College, 1998; Professor Emeritus, Adelaide, 1988; Visiting Professorial Fellow, UNSW Australia, 2010–2016; Honorary Professor, UNSW Australia, 2016–2022 The book provides a new conceptualisation of inflation in underdeveloped economies, through Sri Lanka’s historical experience. It outlines a general theory of nationalisms in their diverse manifestations across the world, within a historical perspective of capitalist development and underdevelopment. The book, therefore, seeks to capture the production mode holistically, within both its infrastructural and superstructural levels probing their interactions. The theoretical structure through which inflation is analysed synthesises the theory of unproductive labour and Marxian theory of prices of production with labour surplus theory of late Dr. S. B. D. De Silva in the context of underdevelopment. In this light, Professor David Laibman’s Allocation Problem is resolved within a Marxist framework to provide an operational significance to the theory and its application. In the same vein the book also provides a new theoretical interpretation of Sri Lanka’s historical development from the British period onwards through application of theories of capitalist development and surplus labour. Dhanusha Gihan Pathirana has been an Economist for nearly 10 years at Asia Capital PLC, Sri Lanka, a multinational investment bank operating within the Asian region based in Sri Lanka. Dr. Chandana Aluthge has 24 years of experience as a Lecturer in Economics at the University of Colombo, Sri Lanka and is currently a Senior Lecturer in Economics at the university. He published a number of journal articles and presented papers on issues pertaining to Finance and Economic Development in Sri Lanka. He holds a PhD in Economics from Free University Amsterdam, Netherlands.
