

1. Record Nr.	UNINA9910463059403321
Autore	Maximova-Mentzoni Tatiana
Titolo	The changing Russian university : from state to market / / Tatiana Maximova-Mentzoni
Pubbl/distr/stampa	London ; ; New York : , : Routledge, , 2013
ISBN	0-203-08099-8 1-283-86092-9 1-136-17098-7
Descrizione fisica	1 online resource (201 p.)
Collana	Routledge contemporary Russia and Eastern Europe series ; ; 42
Disciplina	378.47
Soggetti	Education, Higher - Russia (Federation) - Marketing Education, Higher - Economic aspects - Russia (Federation) Educational change - Economic aspects - Russia (Federation) Education and state - Economic aspects - Russia (Federation) Universities and colleges - Russia (Federation) Research - Economic aspects - Russia (Federation) 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	Marketization in focus. Russia in transition, university in change ; Unique context for university marketization ; The Russian university in change ; Status before the major market-oriented transformations ; Status after the major market-oriented transformations ; Focus of the book ; The studied phenomenon of marketization ; Why study marketization of the Russian university? ; Outline of the book ; Marketization: uncovering the concept ; What is "marketization"? ; Cowebs of interpretations ; The grounds for understanding marketization ; Marketization of higher education sector: an international perspective ; Origins and nature of marketization ; Features of university marketization ; Pros and cons of marketization ; A new analytical framework to study university marketization ; Methodological issues -- The Russian university and marketization: highlighting key points. Diffusion of market ideology and its impact on the Russian university ; Studying engagement in marketing activities ;

Ideological landscape at the Russian university in the beginning of the 1990s ; The Russian university starts earning ; The Russian university intensifies use of marketing practices ; To market, to market!!! : but how??? ; External relations ; The role of the state in university-state relations ; University - industry relationships ; Inter-university relationships of an international nature -- Missions. To survive ; Simply to serve as a university ; To help getting the first job ; To be engaged in research -- Internal functioning. Academic structure ; Material resources ; Professional resources ; Student resources -- Marketization of the Russian university : first lessons. Is "ordered" to survive or the ways in which a particular Russian state university adapts to the market conditions. Marketization and missions of BSTU ; To survive ; Simply to serve as a university ; Understanding the terms ; History of the status change ; To educate ; To be engaged in research ; PhD studies at Voenmeh -- Student construction technical bureau ; To develop a student's personality ; To help graduates get their first job ; To encourage a particular university "esprit de corps" -- Marketization and university functioning. Academic structure ; Material resources ; The faculty ; Salary issue ; Employment and age issues ; Students ; Student welfare ; Basic grounding ; Commercial students.

Sommario/riassunto

When the Soviet Union collapsed universities were freed from state control and left to themselves. This forced universities to be much more market-oriented. This book explores this transformation from the end of the Soviet Union until the present. Based on extensive original research, the book charts the struggles of universities, showing how chaos and decline came to what had been one of the triumphs of the Soviet Union - a higher education system which provided a high standard of advanced education to large numbers of people and made major research achievements. The book shows how a lack

2. Record Nr.	UNINA9910557370903321
Autore	Martellotta Francesco
Titolo	Innovative Composite Materials for Sound Absorption and Insulation
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (188 p.)
Soggetti	Technology: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Materials with sound-absorbing or sound-insulating properties have been rapidly evolving in recent years for several reasons. On one side, there is the ever-increasing awareness of the adverse effects that noise and lack of acoustic comfort may have on human health. On the other, the availability of more sophisticated fabrication techniques, calculation methods, and new materials, has stimulated researchers and, more and more frequently, industry to develop customized materials with improved properties. This book collects contributions from different researchers covering several topics. A group of papers investigated the use of 3D printing to obtain perforated panels with extended frequency response, as well as to ideally design an optimized cell distribution to print (when fabrication techniques will make it possible) a porous material with a broader sound absorption. The role of the geometrical and microstructural properties of granular molecular sieves is investigated by another paper. A second group of papers focused its attention on the use of natural or recycled components to create a skeleton of porous materials with good sound-absorbing properties and low environmental impact. Cigarette butts, recycled textile waste, and almond skins have been investigated by different authors. Finally, the last batch of papers included a review of sound insulation properties of innovative concretes and two research papers focussing on a numerical and experimental analysis of wood plastic composite (WPC) panels and on the potential of semi-active solutions employing</p>

compressible constrained layer damping (CCLD).
