

1. Record Nr.	UNINA9910778490703321
Autore	Watton J. <1944->
Titolo	Fundamentals of fluid power control / / John Watton [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2009
ISBN	1-107-19386-9 0-511-69935-2 9786612393570 0-511-64752-2 1-282-39357-X 1-139-17524-6 0-511-65160-0 0-511-60227-8 0-511-60436-X 0-511-60358-4 0-511-60280-4
Descrizione fisica	1 online resource (xiii, 494 pages) : digital, PDF file(s)
Disciplina	629.8/042
Soggetti	Fluid power technology Hydraulic control Hydraulic motors
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	; 1. Introduction, Applications, and Concepts -- ; 2. Introduction to Fluid Properties -- ; 3. Steady-State Characteristics of Circuit Components -- ; 4. Steady-State Performance of Systems -- ; 5. System Dynamics -- ; 6. Control Systems -- ; 7. Some Case Studies.
Sommario/riassunto	This exciting reference text is concerned with fluid power control. It is an ideal reference for the practising engineer and a textbook for advanced courses in fluid power control. In applications in which large forces and/or torques are required, often with a fast response time, oil-hydraulic control systems are essential. They excel in environmentally difficult applications because the drive part can be

designed with no electrical components and they almost always have a more competitive power/weight ratio compared to electrically actuated systems. Fluid power systems have the capability to control several parameters, such as pressure, speed, position, and so on, to a high degree of accuracy at high power levels. In practice there are many exciting challenges facing the fluid power engineer, who now must preferably have a broad skill set.

2. Record Nr.	UNINA9910970780103321
Autore	Clements Benedict
Titolo	Equitable and Sustainable Pensions : : Challenges and Experience // Benedict Clements, Frank Eich, Sanjeev Gupta
Pubbl/distr/stampa	Washington, D.C. : , : International Monetary Fund, , 2014
ISBN	9781475565324 1475565321 9781484395097 1484395093 9781475565195 1475565194
Edizione	[1st ed.]
Descrizione fisica	1 online resource (433 p.)
Altri autori (Persone)	EichFrank GuptaSanjeev
Disciplina	331.252
Soggetti	Pensions Retirement income Labor Macroeconomics Public Finance Demography Poverty and Homelessness Social Security and Public Pensions Nonwage Labor Costs and Benefits Private Pensions Economics of the Elderly Economics of the Handicapped Non-labor Market Discrimination Retirement Retirement Policies Aggregate Factor Income Distribution

Population & demography  
Labour  
income economics  
Public finance & taxation  
Pension spending  
Aging  
Pension reform  
Expenditure  
Population and demographics  
Population aging  
Income  
Wages  
Poverty  
Income economics  
Singapore

---

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Note generali

Includes index.

Nota di contenuto

Cover; Contents; Foreword; PART I: THE OUTLOOK FOR PUBLIC PENSION SPENDING AND KEY EQUITY ISSUES; 1 Equitable and Sustainable Pension Systems; 2 Public Pension Spending in Advanced and Emerging Market Economies: Past Trends and Projected Outcomes; PART II: DESIGNING EQUITABLE AND SUSTAINABLE PENSION SYSTEMS; 3 The Role of the Public and Private Sectors in Ensuring Adequate Pensions: Theoretical Considerations; 4 Pension Reform and Equity: The Impact on Poverty of Reducing Pension Benefits; 5 Intergenerational Equity and the Gender Gap in Pension Issues  
6 Attitudes toward the Role of the Family, the Individual, and the State in Providing Retirement Income: Survey Evidence from Emerging East Asia7 Who Will Pay? The Dynamics of Pension Reform and Intergenerational Equity; 8 Is the Egg Basket Worth Its Price? The Fiscal Implications of Pension Privatization in Eastern Europe; PART III: COUNTRY EXPERIENCES AND CHALLENGES; 9 Pension Reforms and Risks: Challenges for Pension Systems in Advanced European Economies; 10 Pension Reforms in Japan: Options for Fiscal Sustainability; 11 Providing Adequate Old-Age Pensions in the Republic of Korea  
12 Singapore's Pension System: Challenges and Reform Options13 Australian Pensions: An Equitable and Sustainable Arrangement in a Postcrisis World?; 14 Emerging Asia's Public Pension Systems: Challenges and Reform Efforts; 15 Reforming Pensions to Ensure Equitable and Adequate Retirement Incomes in China; 16 India's Pension Reform Initiative; 17 Pension Reform Experience in Indonesia; 18 Latvia's Multipillar Pension System: New Challenges in the Wake of the Economic Crisis; 19 Reforming the Public Pension System in the Russian Federation  
20 Macroeconomic Implications of Pension Reform in BrazilContributors; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; R; S; T; U; V; W

---

Pension reform is high on the agenda of many advanced and emerging market economies, for many reasons. First, public pensions often constitute a large share of government expenditure. Second, population aging means that reforms would be needed just to keep pension spending from rising in the future. Third, in many economies, low or falling pension coverage will leave large segments of the population without adequate income in old age and at risk of falling into poverty. Although a number of studies have assessed the effects of pension reforms on fiscal sustainability, a systematic analysis of equity issues in pension systems—and how countries have grappled with these issues—has yet to be undertaken. This book brings together the latest research on equity issues related to pension systems and pension reforms in the post-crisis world. Some of the key issues covered include: the effect of pension systems on intergenerational equity and the impact of pension reforms on poverty, the effects of pension reform measures on fiscal sustainability and equity, and the fiscal consequences of achieving different equity goals. It also presents country case studies. The volume provides a rich menu of material to assist policymakers and academic audiences seeking to understand the latest research in this area, as well as the lessons and challenges for the design of reforms.

---