

1. Record Nr.	UNINA9910811580103321
Autore	Faruqi Farhan A. <1944->
Titolo	Differential game theory with applications to missiles and autonomous systems guidance // Farhan A. Faruqi
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2017 ©2017
ISBN	1-119-16849-X 1-119-16850-3 1-119-16848-1
Descrizione fisica	1 online resource (212 pages)
Collana	Aerospace Series
Disciplina	623.4/519
Soggetti	Guided missiles - Guidance systems - Mathematical models Guided missiles - Control systems - Mathematical models Differential games Game theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Differential game theory and applications to missile guidance -- Optimum control and differential game theory -- Differential game theory applied to two-party missile guidance problem -- Three-party differential game theory applied to missile guidance problem -- Four degrees-of-freedom (DOF) simulation model for missile guidance and control systems -- Three-party differential game missile guidance simulation study.

2. Record Nr.	UNINA9910255157803321
Autore	Normand Romuald
Titolo	The Changing Epistemic Governance of European Education : The Fabrication of the Homo Academicus Europeanus? // by Romuald Normand
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	9783319317762 3319317768
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (247 p.)
Collana	Educational Governance Research, , 2365-9556 ; ; 3
Disciplina	370.196
Soggetti	International education Comparative education Education and state School management and organization Education, Higher International and Comparative Education Educational Policy and Politics Organization and Leadership Higher Education
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 at the end of each chapters.
Nota di contenuto	References -- 1. An Epistemic Governance of European Education -- Introduction -- Globalisation and Regimes of Knowledge -- Policy Networks and Travelling Politics of PISA -- Transnationalisation of Knowledge and Evidence-Based Research Policy -- The Mode 2 of Knowledge Production: a European Research Agenda -- The European University and the Knowledge Triangle -- The Foundations of the European Epistemic Governance -- Conclusion -- References -- 2. The Politics of Standards and Quality -- The Politics of Standards: Objects, Metrics and Expertise -- The Knowledge Economy and the European space of Statistics -- Governing by Numbers: New Political Technologies -- Standards, Quality and Tools in Higher Education -- From Standardization to Normalization: the Fabrication of a new

Agency -- Conclusion -- 3. "What works?" or the Shaping of the European Politics of Evidence -- Introduction -- The Social Epistemology of the Politics of Evidence -- Policy Travelling from Health to Education -- Political Technologies of the Welfare State -- The Great Debate and Controversy in Education -- The Globalization of Evidence-Based Policy Making -- Conclusion -- References -- 4. The Multiple Worlds of Expertise -- Introduction -- Understanding the Politics of European Expertise -- Expertise and Policy Learning in Interactive Contexts -- Reflexive Learning and Story Telling -- Epistemic Community or Expertise in the Mode 2 -- Social Interactions and Instrumental Politics -- Learning in the Shadow of Hierarchy -- Conclusion -- References -- 5. The New Spirit of Managerialism -- Introduction -- The New Spirit of Global Academic Capitalism -- The Criticism and Trials against the Academic Profession -- Trajectories and Trends of New Public Management in Higher Education -- The Trials of Managerialism and Professionalism -- The Knowledge-based University: a New Academic Regime? -- Conventions at Work for a new Homo Academicus -- Conclusion -- 6. The Making of a New Homo Academicus? -- Introduction -- The Weakening of the Academic World's Defences -- The Academic Institution's New Discourses of Truth -- New Spaces at the Boundaries of Academia -- Principles of Justification and Potentialities for Criticism -- Trials and Criticism of Managerialism -- Agencies of the Self and Academic Subjectivities -- Conclusion -- References -- Conclusion. .

## Sommario/riassunto

This book examines the transformations of epistemic governance in education, the way in which some actors are shaping new knowledge, and how that new knowledge impacts other actors in charge of implementing this knowledge in the context of the decision-making process and practice. The book describes knowledge-based and evidence-based technologies that produce new modes of representation, cognitive categories, and value-based judgements which determine and guide actions and interactions between researchers, experts and policy-makers. It explores several major social theories and concepts, analysing the transformation of the relationship between educational and social sciences and politics. In the light of epistemic governance being linked to transformations of academic capitalism, the book describes the ways in which academics engaged in heterogeneous networks are capable of developing new interactions as well as facing new trials imposed on them by the changing conditions of producing knowledge in their scientific community and within their institutions. Knowledge is power. It is materialized in metrics, policy instruments and embedded in networks. The governance of European higher education, insightfully argues Romuald Normand, is not structured by hierarchical public policies, by governmental exercise of authority or heroic decision making. Normand makes a sophisticated intellectual argument, building upon the work of Foucault, Latour (Sociology of science), and the pragmatic sociology of Boltanski and Thévenot (sociology of justification) in order to precisely analyse Europe's higher education through the circulation of ideas and instruments. Based upon precise research, the book is a major contribution to the understanding of high education in a capitalist Europe, beyond the simple idea of neo liberalism. Normand, provocatively, even suggests the making of a European Homo Academicus. This is an innovative and important book for public policy, European Studies and the sociology of Education. Patrick le Galès, FBA, CNRS Research Professor, Centre d'Etudes Européennes, Sciences Po, Paris, France.

