

1. Record Nr.	UNINA9910830533103321
Titolo	Managing science [[electronic resource]] : management for R&D Laboratories / / Claude Geles ... [et al.]
Pubbl/distr/stampa	Weinheim ; ; New York, : Wiley, 2004, c2000
ISBN	1-281-76434-5 9786611764340 3-527-61729-9 3-527-61730-2
Descrizione fisica	1 online resource (381 p.)
Collana	Wiley series in beam physics and accelerator technology
Altri autori (Persone)	GelesClaude
Disciplina	506.8 507.2
Soggetti	Laboratories - Management Research - Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A Wiley-Interscience publication."
Nota di bibliografia	Includes bibliographical references (p. 343-348) and index.
Nota di contenuto	Managing Science Management for R&D Laboratories; Contents; About the Authors; Preface; Introduction; Part I The Management Structures; 1 Raisons d'Etre; 2 Institutions and Decision-Making Systems; 3 Organization and Communication; 4 Policy Implementation; 5 Project Methodology and Management; 6 Infrastructure; 7 Human Resources Management; 8 Financial Statements; 9 Cost Assessment and Management; 10 logistics; 11 General Services; 12 Supply Chain; Part II The Human Drama; 13 The Psychosocial life; Case Study: The Failure Mode; 14 Performance; 15 Knowledge; 16 Money; 17 Judgment Case Study: Planning and Serendipity18 Epilogue: A Summary of the Nature of the Origins of Stagnation and Failure; Selected References; Index
Sommario/riassunto	A unique ""how-to"" manual for the management of scientific laboratoriesThis book presents a complete set of tools for the management of research and development laboratories and projects. With an emphasis on knowledge rather than profit as a measure of output and performance, the authors apply standard management principles and techniques to the needs of high-flux, open-ended,

separately funded science and technology enterprises. They also propose the novel idea that failure, and incipient failure, is an important measure of an organization's potential. From the management of c
