

1. Record Nr.	UNINA9910483168503321
Autore	Bhowal Anirban
Titolo	Advanced spatial modulation systems / / Anirban Bhowal, Rakhesh Singh Kshetrimayum
Pubbl/distr/stampa	Singapore : , : Springer, , [2021] ©2021
ISBN	981-15-9960-2
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XXII, 229 p. 27 illus.)
Collana	Signals and Communication Technology
Disciplina	621.384
Soggetti	MIMO systems Electrical engineering Microwaves
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Introduction -- Chapter 2: Channel Model -- Chapter 3: Spatial Modulation for Body Area Network based Communication -- Chapter 4: ASM for FSO Communication -- Chapter 5: ASM for UOWC Communication -- Chapter 6: ASM for Hybrid FSO/RF Communication -- Chapter 7: Future Research Directions. .
Sommario/riassunto	This state-of-the-art book deals with advanced spatial modulation (ASM), which are a special class of recent Multiple-Input Multiple-Output MIMO techniques, for various applications like radio frequency (RF) based body area network (BAN) communication, free-space optical (FSO) communication, underwater optical wireless communication (UOWC) and hybrid FSO/RF communication. The performance analysis of such systems is achieved in terms of certain performance metrics and compared with other techniques available in the literature. Such SM based schemes can find its application in advanced 5G and 6G communications. The diagrams of the system models of the different schemes along with tables and examples will help readers get a clear understanding of this approach. This book elucidates required derivations, examples, and links various concepts related to this field so that readers can gain comprehensive knowledge. Pseudo codes or algorithms or MATLAB/MATHEMATICA programs are also provided so

that readers can easily implement the concepts which they learn. This volume will be useful for students, researchers, and industry alike.

2. Record Nr.	UNINA9910305557003321
Titolo	European societies : fusion or fission? / / edited by Thomas Boje, Bart van Steenbergen and Sylvia Walby
Pubbl/distr/stampa	London ; ; New York : , : Routledge, , 1999
ISBN	1-134-64025-0 1-134-64026-9 1-280-33104-6 0-203-17030-X 0-203-03142-3
Descrizione fisica	1 online resource (283 p.)
Collana	Routledge/European Sociological Association studies in European societies ; ; 1
Altri autori (Persone)	BojeThomas P. <1944-> SteenbergenBart van WalbySylvia
Disciplina	306/.094
Soggetti	European federation Europe Social conditions 20th century
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	Cover; Title; Copyright; Contents; List of illustrations; List of editors; List of contributors; Introduction; OPENING ARTICLE; 1 'Europe' as issues of sociology; PART I Social exclusion and European integration; 2 The revitalization of Western Europe and the politics of the 'social dimension'; 3 European integration: disparate dynamics of bureaucratic control and communicative participation; 4 Gender inequalities in European societies today; 5 The undocumented outsider class: illegal immigrants in Dutch society; PART II Citizenship and gender 6 The role of social movements in the project of civil society: the case of the women's movement7 Women and democratization: some notes on recent changes in Hungary; 8 Non-standard employment,

citizenship and social exclusion in Europe; PART III Nationalism and ethnicity; 9 Multiculturalism and political integration in European cities; 10 Nationalism, national identity and citizenship in the new Europe; 11 Nationalism: ethnicity and gender; 12 The Balkan tragedy: a universal or a particular issue?; PART IV Transition and transformation in Central and Eastern Europe

13 The cultural core of post-communist transformations 14 The rise of managerialism: the 'new' class after the fall of communism; 15 Second thoughts on the transformation in Eastern and Central Europe; PART V Conclusion; 16 European sociologists between economic globalization and cultural fragmentation; Index

Sommario/riassunto

Are the recent developments in Europe bringing countries together or pulling them apart? The leading experts in this book (including Sheila Allen, Marlis Buchmann, Piotr Sztompka, and Patrick Ziltener) cover a wide range of subjects, including the move towards political democracy and market economy in Central and Eastern societies, the project of the European Union, ethnic conflict, the rise of nationalism, social exclusion and women's role in public life.
