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Titolo	Tackling HIV-related stigma and discrimination in South Asia // Anne Stangl ... [and others]
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Altri autori (Persone)	StanglAnne
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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 Page; Copyright; Contents; Preface; Acknowledgments; Contributors; Abbreviations; Chapter 1: Introduction and Background; Note; Reference; Part I; Chapter 2: Methods; Chapter 3: Program Findings; Chapter 4: Capacity-Strengthening Efforts and Lessons Learned; Chapter 5: Recommendations for Action; Part II; Chapter 6: Using Theater to Reduce Stigma: and Discrimination against Men: Who Have Sex with Men in Rural South India; Chapter 7: Fighting Internalized Stigma among Injecting Drug Users in Bangladesh: A Combination: Program to Support Economic and Social Reintegration Chapter 8: The Gateway to Public Opinion: Harnessing Local Journalists to Fight Stigma and Discrimination in BangladeshChapter 9: Taking It to the Village: Reducing Stigma through: Traditional Street Theater in Tamil Nadu; Chapter 10: Celebrating Those Who Care: A Radio Program by HIV-Positive: Journalists in Maharashtra; Chapter 11: Ensuring Dignity and Rights: among Female Sex Workers in Bangalore: A Community-Led: Advocacy Campaign to Reduce: Stigma and Discrimination; Part III; Chapter 12: Afghanistan; Chapter 13: Bangladesh; Chapter 14: India; Chapter 15: Nepal; Chapter 16: Pakistan

**Sommario/riassunto**

Although HIV prevalence in South Asia is low, vulnerable groups such as sex workers (SW), injecting drug users (IDU) and men who have sex with men (MSM) are at high risk for HIV. Widespread stigma impede efforts to reach those most in need of HIV prevention, care and treatment services. To tackle stigma, the South Asia Regional Development Marketplace (SARDM) partnership, led by the World Bank, launched a competitive grants program in 2008 to support innovative community approaches for reducing HIV-related stigma and discrimination (S&D) in the region. Twenty-six community groups in Afghanistan

2. <b>Record Nr.</b>	UNINA9910254082203321
<b>Autore</b>	Srivastava Anuj
<b>Titolo</b>	Functional and Shape Data Analysis // by Anuj Srivastava, Eric P. Klassen
<b>Pubbl/distr/stampa</b>	New York, NY : , : Springer New York : , : Imprint : Springer, , 2016
<b>ISBN</b>	1-4939-4020-1
<b>Edizione</b>	[1st ed. 2016.]
<b>Descrizione fisica</b>	1 online resource (XVIII, 447 p. 247 illus., 182 illus. in color.)
<b>Collana</b>	Springer Series in Statistics, , 2197-568X
<b>Disciplina</b>	519.535
<b>Soggetti</b>	Statistics Functional analysis Geometry Statistical Theory and Methods Functional Analysis Statistics in Engineering, Physics, Computer Science, Chemistry and Earth Sciences
<b>Lingua di pubblicazione</b>	Inglese
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<b>Nota di bibliografia</b>	Includes bibliographical references (pages 439-443) and index.
<b>Nota di contenuto</b>	1. Motivation for Function and Shape Analysis -- 2. Previous Techniques in Shape Analysis -- 3. Background: Relevant Tools from Geometry -- 4. Functional Data and Elastic Registration -- 5. Shapes of Planar Curves -- 6. Shapes of Planar Closed Curves -- 7. Statistical

Modeling on Nonlinear Manifolds -- 8. Statistical Modeling of Functional Data -- 9. Statistical Modeling of Planar Shapes -- 10. Shapes of Curves in Higher Dimensions -- 11. Related Topics in Shape Analysis of Curves -- A. Background Material -- B. The Dynamic Programming Algorithm -- References -- Index.

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## Sommario/riassunto

This textbook for courses on function data analysis and shape data analysis describes how to define, compare, and mathematically represent shapes, with a focus on statistical modeling and inference. It is aimed at graduate students in analysis in statistics, engineering, applied mathematics, neuroscience, biology, bioinformatics, and other related areas. The interdisciplinary nature of the broad range of ideas covered—from introductory theory to algorithmic implementations and some statistical case studies—is meant to familiarize graduate students with an array of tools that are relevant in developing computational solutions for shape and related analyses. These tools, gleaned from geometry, algebra, statistics, and computational science, are traditionally scattered across different courses, departments, and disciplines; Functional and Shape Data Analysis offers a unified, comprehensive solution by integrating the registration problem into shape analysis, better preparing graduate students for handling future scientific challenges. Recently, a data-driven and application-oriented focus on shape analysis has been trending. This text offers a self-contained treatment of this new generation of methods in shape analysis of curves. Its main focus is shape analysis of functions and curves—in one, two, and higher dimensions—both closed and open. It develops elegant Riemannian frameworks that provide both quantification of shape differences and registration of curves at the same time. Additionally, these methods are used for statistically summarizing given curve data, performing dimension reduction, and modeling observed variability. It is recommended that the reader have a background in calculus, linear algebra, numerical analysis, and computation. Presents a complete and detailed exposition on statistical analysis of shapes that includes appendices, background material, and exercises, making this text a self-contained reference. Addresses and explores the next generation of shape analysis. Focuses on providing a working knowledge of a broad range of relevant material, foregoing in-depth technical details and elaborate mathematical explanations. Anuj Srivastava is a Professor in the Department of Statistics and a Distinguished Research Professor at Florida State University. His areas of interest include statistical analysis on nonlinear manifolds, statistical computer vision, functional data analysis, and statistical shape theory. He has been the associate editor for the Journal of Statistical Planning and Inference, and several IEEE journals. He is a fellow of the International Association of Pattern Recognition (IAPR) and a senior member of the Institute for Electrical and Electronic Engineers (IEEE). Eric Klassen is a Professor in the Department of Mathematics at Florida State University. His mathematical interests include topology, geometry, and shape analysis. In his spare time, he enjoys playing the piano, riding his bike, and contra dancing.

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