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|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Record Nr.           | UNINA9910795368103321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Autore                  | Williams Leanne M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Titolo                  | Precision psychiatry : using neuroscience insights to inform personally tailored, measurement-based care                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Pubbl/distr/stampa      | Washington, D.C. : , : American Psychiatric Association Publishing, , 2021<br>©2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| ISBN                    | 1-61537-445-0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Descrizione fisica      | 1 online resource (302 pages)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Altri autori (Persone)  | HackLaura M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Disciplina              | 616.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Soggetti                | Neuropsychiatry - methods<br>Precision Medicine - methods<br>Biomarkers - analysis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Nota di contenuto       | Cover -- Half Title -- Title -- Copyright -- Contents -- Contributors -- Foreword -- Preface: Precision Psychiatry: The Path Forward -- Introduction -- Part 1: Neuroimaging of Circuits -- 1 A Neural Circuit-Informed Taxonomy for Precision Psychiatry -- 2 The Future of Precision Transcranial Magnetic Stimulation in Psychiatry -- 3 Neural Mechanisms of Bipolar Disorder Toward Personalized Markers of Future Illness Risk -- Part 2: Neurocognition, Neurophysiology, and Behavior -- 4 Information Processing Impairments as Transdiagnostic Treatment Targets in Psychiatric Disorders -- 5 State-Sensitive Biomarkers of Specific Computational Processes for Monitoring Symptoms and Predicting Outcomes in People With Schizophrenia -- Part 3: Blood Markers -- 6 Using Inflammatory Biomarkers to Identify and Treat Transdiagnostic Subtypes in Psychiatric Disorders -- 7 Pharmacogenetic Testing: A Tool for Precision Prescribing in Psychiatry -- Part 4: Translational Neurobiological Approaches -- 8 Treatment Prediction Biomarkers for Major Depressive Disorder -- 9 Translational Neurobiological Approaches to Precision Medicine for Fear and PTSD -- Part 5: New Approaches and Computational Models That Bridge Neuroscience Insights and Clinical Application -- 10 Latent Variable-Based Predictive and Explanatory Disease Models -- 11 Computational |

Cognitive Methods for Precision Psychiatry -- 12 Toward Precision Cognitive-Behavioral Therapy via Reinforcement Learning Theory -- Part 6: Developing the Academic Discipline of Precision Psychiatry -- 13 Moving From Precision to Personalized Psychiatry: Clinical Perspectives on the New Era -- 14 Preparing for the Future of Precision Psychiatry: The Critical Role of Neuroscience Education -- Index -- Plates -- Back Cover.

## Sommario/riassunto

Precision psychiatry, as outlined in this groundbreaking book, presents a new path forward. By integrating findings from basic and clinical neuroscience, clinical practice, and population-level data, the field seeks to develop therapeutic approaches tailored for specific individuals with a specific constellation of health issues, characteristics, strengths, and symptoms.

## 2. Record Nr.

UNINA9910299966003321

## Titolo

Geometry, Structure and Randomness in Combinatorics / / edited by Jiří Matousek, Jaroslav Nešetřil, Marco Pellegrini

## Pubbl/distr/stampa

Pisa : , : Scuola Normale Superiore : , : Imprint : Edizioni della Normale, , 2014

## ISBN

88-7642-525-X

## Edizione

[1st ed. 2014.]

## Descrizione fisica

1 online resource (156 p.)

## Collana

CRM Series, , 2532-3326 ; ; 18

## Disciplina

510  
516.1

## Soggetti

Convex geometry  
Discrete geometry  
Convex and Discrete Geometry

## 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.

## Nota di contenuto

Imre Bárány: Tensors, colours, octahedral -- Maria Chudnovsky: Cliques and stable sets in undirected graphs -- Mauro Di Nasso: A taste of nonstandard methods in combinatorics of numbers -- Béla Bollobás, Zoltán Füredi, Ida Kantor, G. O. H. Katona and Imre Leader: A coding problem for pairs of subsets -- Jirí Matousek: String graphs and

separators -- Jaroslav Nešetřil and Patrice Ossona de Mendez: On first-order definable colorings -- Ryan Schwartz and József Solymosi: Combinatorial applications of the subspace theorem -- Peter Hegarty and Dmitry Zhelezov: Can connected commuting graphs of finite groups have arbitrarily large diameter?

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## Sommario/riassunto

This book collects some surveys on current trends in discrete mathematics and discrete geometry. The areas covered include: graph representations, structural graphs theory, extremal graph theory, Ramsey theory and constrained satisfaction problems.

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