1. Record Nr. UNINA9910337844203321 Graph-Based Representations in Pattern Recognition: 12th IAPR-TC-15 Titolo International Workshop, GbRPR 2019, Tours, France, June 19–21, 2019, Proceedings / / edited by Donatello Conte, Jean-Yves Ramel, Pasquale Foggia Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2019 **ISBN** 3-030-20081-7 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (X, 247 p. 92 illus., 74 illus. in color.) Image Processing, Computer Vision, Pattern Recognition, and Graphics; Collana ; 11510 Disciplina 006.3 Pattern recognition Soggetti Computer science—Mathematics Computer graphics Algorithms Data structures (Computer science) Artificial intelligence Pattern Recognition Discrete Mathematics in Computer Science Computer Graphics Algorithm Analysis and Problem Complexity Data Structures Artificial Intelligence Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto This book constitutes the refereed proceedings of the 12th IAPR-TC-15 International Workshop on Graph-Based Representation in Pattern Recognition, GbRPR 2019, held in Tours, France, in June 2019. The 22 full papers included in this volume together with an invited talk were carefully reviewed and selected from 28 submissions. The papers

discuss research results and applications at the intersection of pattern

recognition, image analysis, and graph theory. They cover topics such as graph edit distance, graph matching, machine learning for graph problems, network and graph embedding, spectral graph problems, and parallel algorithms for graph problems.