Record Nr. UNINA9910452279803321 Understanding the relationship between networks and technology, **Titolo** creativity and innovation [[electronic resource] /] / edited by Barak S. Aharonson ... [et al.] Bingley, U.K., : Emerald, 2013 Pubbl/distr/stampa **ISBN** 1-78190-490-1 [1st ed.] Edizione Descrizione fisica 1 online resource (281 p.) Technology, innovation, entrepreneurship and competitive strategy, . Collana 1479-067X;; v. 13 AharonsonBarak S Altri autori (Persone) 658.40120000000002 Disciplina Soggetti Technological innovations - Economic aspects Strategic alliances (Business) Electronic books. 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 FRONT COVER; UNDERSTANDING THE RELATIONSHIP BETWEEN NETWORKS AND TECHNOLOGY, CREATIVITY AND INNOVATION; COPYRIGHT PAGE; CONTENTS; DEDICATIONS; LIST OF CONTRIBUTORS; INTRODUCTION: PART I: CHAPTER 1 COEVOLUTIONARY PERSPECTIVE OF INDUSTRY-NETWORK DYNAMICS; INTRODUCTION; THEORETICAL BACKGROUND; INDUSTRY LIFE CYCLE; THE INDUSTRY-NETWORK COEVOLUTIONARY DYNAMICS: NETWORK EMBEDDEDNESS AND ALTERNATIVE PATTERNS OF INDUSTRIAL EVOLUTION; CONCLUSIONS

AND FURTHER RESEARCH; NOTES; REFERENCES; CHAPTER 2 ISRAEL'S KNOWLEDGE-INTENSIVE SECTORS: INNOVATION, NETWORKS AND REGIONS; INTRODUCTION REGIONAL APPROACHES TO CLUSTERINGSAMPLE AND METHODOLOGY; RESULTS; DISCUSSION; NOTES; ACKNOWLEDGMENTS; REFERENCES; APPENDIX A: MEANS AND STANDARD DEVIATION STATISTICS FOR SECTORS; APPENDIX B: MEANS AND STANDARD DEVIATIONS FOR REGIONS; PART II; CHAPTER 3 THE EVOLUTION OF RESEARCH COLLABORATION NETWORKS AND THEIR IMPACT ON FIRM INNOVATION OUTPUT; INTRODUCTION; THEORY AND HYPOTHESES; DATA AND METHODOLOGY; RESULTS; DISCUSSION; CONCLUSION; NOTES; REFERENCES; CHAPTER 4 AN EXPLORATORY STUDY OF THE ROLE OF

PUBLISHING INVENTORS IN NANOTECHNOLOGY: INTRODUCTION: THEORY: EMPIRICAL ANALYSIS: ANALYSIS DISCUSSION AND CONCLUSIONSACKNOWLEDGMENT; NOTES; REFERENCES; CHAPTER 5 THE INTERDEPENDENCIES OF FORMAL AND INFORMAL NETWORK STRUCTURE AND THE EXPLORATION OF NEW TECHNOLOGICAL OPPORTUNITIES AMONG GEOGRAPHICALLY DISPERSED FIRMS; INTRODUCTION; THEORETICAL BACKGROUND; HYPOTHESES; METHOD; RESULTS; DISCUSSION; NOTES; ACKNOWLEDGMENTS; REFERENCES: CHAPTER 6 THE DUALITY OF KNOWLEDGE NETWORKS: THE IMPACT OF PRODUCTION AND USAGE NETWORKS ON ACADEMIC CITATIONS; THEORY AND HYPOTHESES; DATA AND METHODS; RESULTS; DISCUSSION: NOTE: REFERENCES CHAPTER 7 THE COSTS OF CREATING NETWORK RELATIONS AND THE IMPLICATIONS FOR FIRM PERFORMANCE - THE CASE OF HIGH TECHNOLOGY FIRMSINTRODUCTION: CONCEPTUAL FRAMEWORK: DATA. MEASURES, AND METHODS: RESULTS: DISCUSSION: NOTES: REFERENCES: APPENDIX: CHAPTER 8 REGIONAL NETWORKS, ALLIANCE PORTFOLIO CONFIGURATION, AND INNOVATION PERFORMANCE: INTRODUCTION: THEORY AND CONCEPTUAL FRAMEWORK; HYPOTHESES DEVELOPMENT; METHODOLOGY; MEASURES; RESULTS; DISCUSSION AND CONCLUSION; REFERENCES; ABOUT THE EDITORS; ABOUT THE AUTHORS

Sommario/riassunto

An exciting new volume in the Technology, Innovation, Entrepreneurship and Competitive Strategy series from Emerald's popular Strategy collection. This volume features excellent new research devoted to advancing our understanding of how networks foster creativity, innovation and the development of cutting-edge technologies. Contributions offer unique perspectives on the significance of networks to the financial success of businesses, in addition to giving examples of how these can be crucial in bringing about creativity and innovation. It deals with the evolution of networks through geographic