

1. Record Nr.	UNINA9910765544503321
Autore	Dias Diana
Titolo	Creativity and innovation for a better world // Diana Dias, Claisy Maria Marinho-Araujo
Pubbl/distr/stampa	London : , : IntechOpen, , 2023
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Descrizione fisica	1 online resource : illustrations
Disciplina	370.152
Soggetti	Creative thinking Creative thinking - Ability testing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Can Creativity Be Taught and/or Learned? A Sketch from Higher Education Learning Outcomes -- 2. Collaborative Creativity -- 3. Bisociation: Creativity of an Aha! Moment -- 4. Creativity Impediments and Solutions -- 5. A Model of Technological Imagination and Creativity: Cognitive Task Analysis -- 6. Creativity, Innovation and Shariah Compliance by the Malay Middle Class Women Entrepreneurs in Muslimah Fashion Industry in Selangor, Malaysia -- 7. A Worldwide Regression Analysis of Relations between Creativity, Innovation, and Quality Management Culture, under a Psychological Approach -- 8. The Life2Well Project: Investigating the Relationship between Physiological Stress and Environmental Factors through Data Science, the Internet of Things and Do-it-Yourself Wearables -- 9. Biology of Creativity: A Nondesign-Inspired Model to Enhance Creativity and Innovation Skills.
Sommario/riassunto	Today more than ever, our world needs creativity and innovation as key pillars to drive growth, face challenges, and stand out in a competitive and demanding world. It has become pressing to reflect on how creativity and innovation can be fostered in society, especially among the younger generation who will be the protagonists of inevitable changes in the future. This book focuses on the intrinsic and fruitful link between creativity and innovation. It encompasses a set of reflections, experiences, and insights on how these two concepts become effective levers of each other. It also focuses on how to foster creativity and innovation in people, organizations, and communities, as

well as how creativity and innovation can effectively make a difference for the better in a world that increasingly needs new and innovative solutions to increasingly complex problems. From diverse cultures and scientific fields and dissimilar research methodologies, the contributions that make up this book present an integrated approach to creativity and innovation as central concepts to contribute to a better society and better world. We believe that creativity and innovation are indeed the forces that drive progress, expression, and discovery. Investing in them is investing in a better, more balanced, and sustainable world.

2. Record Nr.	UNINA9910969115603321
Autore	Newton Ian
Titolo	The migration ecology of birds // Ian Newton ; illustrations by Keith Brockie
Pubbl/distr/stampa	Amsterdam ; ; London, : Elsevier-Academic Press, c2008
ISBN	9786611055608 9781281055606 1281055603 9780080554839 0080554830
Edizione	[1st ed.]
Descrizione fisica	1 online resource (985 p.)
Altri autori (Persone)	BrockieKeith
Disciplina	598.1568
Soggetti	Birds - Migration Birds - Ecology
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	Front Cover; The Migration Ecology of Birds; Copyright Page; Contents; Preface; Chapter 1 Introduction; TYPES OF BIRD MOVEMENTS; ADAPTATIONS FOR MIGRATION; THE DIVERSITY OF MIGRATION; SEDENTARY POPULATIONS; HIBERNATION; SUMMARY; Chapter 2 Methodology; OBSERVATIONS OF BIRDS ON MIGRATION; RADAR AND OTHER DEVICES; DISTRIBUTION STUDIES; RINGING; RADIO-TRACKING;

ISOTOPES AND OTHER MARKERS; CONNECTIVITY; STOPOVER ECOLOGY; LABORATORY RESEARCH ON PHYSIOLOGY, MIGRATORY RESTLESSNESS AND DIRECTIONAL PREFERENCES; BREEDING PROGRAMMES; MATHEMATICAL MODELS; CONCLUDING REMARKS; SUMMARY
PART ONE: THE MIGRATORY PROCESS Chapter 3 Migratory flight; BODY WEIGHT, SPEED AND FLIGHT MODE; FLAPPING AND SOARING FLIGHT; THE CONCEPT OF ENERGY HEIGHT; CONCLUSIONS ON THE ROLE OF BODY SIZE IN BIRD MIGRATION; THE NEED FOR REST; MIGRATION BY WALKING OR SWIMMING; CONCLUDING REMARKS; SUMMARY; Chapter 4 Weather effects and other aspects; MIGRATION AND WEATHER; ALTITUDE OF MIGRATION; DIURNAL AND NOCTURNAL FLIGHT; SOCIAL FACTORS; REVERSE MIGRATION; SUMMARY; Chapter 5 Fueling the flights; ENERGY NEEDS AND BODY COMPOSITION; MIGRATION MODE; MECHANISMS OF FUEL DEPOSITION; DAILY RATES OF WEIGHT GAIN EXAMPLES OF CHANGES IN BODY COMPOSITION FAT CHICKS; CONCLUDING REMARKS; SUMMARY; APPENDIX 5.1 CALCULATION OF FLIGHT RANGES; Chapter 6 Incredible journeys; SEA-CROSSINGS; DESERT CROSSINGS; HIGH MOUNTAINS; OTHER BARRIERS; CONCLUDING REMARKS; SUMMARY; POSTSCRIPT; Chapter 7 Raptors and other soaring birds; USE OF THERMALS AND OTHER UPDRAFTS; EXTENSION OF MIGRATION AS A CONSEQUENCE OF SOARING; SOCIAL FACTORS; COUNTS IN ISRAEL; NUMBERS ENTERING AFRICA; MIGRATION AT OTHER SITES; ENERGY RESERVES; SUMMARY; Chapter 8 Speed and duration of journeys; THEORETICAL BASIS; EMPIRICAL ESTIMATES PROPORTION OF MIGRATION SPENT IN FLIGHT APPARENT NON-STOP SEA-CROSSINGS; PENGUINS; MIGRATION WITHIN THE ANNUAL CYCLE; CONCLUDING REMARKS; SUMMARY; Chapter 9 Finding the way; COMPASS ORIENTATION AND BI-COORDINATE NAVIGATION; CUES USED IN DIRECTION FINDING; SOCIAL FACTORS; LOXODROMES AND ORTHODROMES; CONCLUDING REMARKS; SUMMARY; Chapter 10 Vagrancy; PROBABILITY OF ARRIVAL; LONG-DISTANCE DISPERSAL; EFFECT OF POPULATION SIZE; DRIFT BY WIND; OVERSHOOTING; DEVIANT DIRECTIONAL TENDENCIES; MIRROR-IMAGE MIGRATION; REVERSED-DIRECTION MIGRATION; NEW ROUTES AND RANGE EXPANSION; HUMAN-ASSISTED VAGRANCY EVIDENCE FROM RINGING CONCLUDING REMARKS; SUMMARY; PART TWO: THE TIMING AND CONTROL OF MIGRATION; Chapter 11 Annual cycles; VARIATIONS IN ANNUAL CYCLES; INTERNAL TIME KEEPING; FLEXIBLE CYCLES; CONCLUDING REMARKS; SUMMARY; Chapter 12 Control mechanisms; OBLIGATE AND FACULTATIVE MODES; MIGRATION TIMING, DISTANCES AND DIRECTIONS; AUTUMN MIGRATION; SPRING MIGRATION; RELATIONSHIP BETWEEN SPRING ARRIVAL, BREEDING AND AUTUMN DEPARTURE; DEFERRED RETURN TO BREEDING AREAS; HORMONAL ISSUES; CONCLUDING REMARKS; SUMMARY; PART THREE: LARGE-SCALE MOVEMENT PATTERNS; Chapter 13 Geographical patterns LATITUDINAL TRENDS

Sommario/riassunto

This book presents an up-to-date, detailed and thorough review of the most fascinating ecological findings of bird migration. It deals with all aspects of this absorbing subject, including the problems of navigation and vagrancy, the timing and physiological control of migration, the factors that limit their populations, and more. Author, Ian Newton, reveals the extraordinary adaptability of birds to the variable and changing conditions across the globe, including current climate change. This adventurous book places emphasis on ecological aspects, which have received only scant attention in pr
