The Wiley Encyclopedia of Personality and Individual Differences

Editors-in-Chief:Bernardo J. Carducci & Christopher S. Nave

The Wiley Encyclopedia of Personality and Individual Differences (EPID) is organized into four volumes that look at the many likenesses and differences between individuals. Each of these four volumes focuses on a major content area in the study of personality psychology and individuals' differences. The first volume, Models and Theories, surveys the significant classic and contemporary viewpoints, perspectives, models, and theoretical approaches to the study of personality and individuals' differences (PID). The second volume Measurement and Assessment examines key classic and modern methods and techniques of assessment in the study of PID. Volume III, Personality Processes and Individuals Differences, covers the important traditional and current dimensions, constructs, and traits in the study of PID. The final volume discusses three major categories: clinical contributions, applied research, and cross-cultural considerations, and touches on topics such as culture and identity, multicultural identities, cross-cultural examinations of trait structures and personality processes, and more.

- Each volume contains approximately 100 entries on personality and individual differences written by a diverse international panel of leading psychologists
- Covers significant classic and contemporary personality psychology models and theories, measurement and assessment techniques, personality processes and individual differences, and research
- Provides a comprehensive and in-depth overview of the field of personality psychology

THE WILEY INCYCLOPEDIA OF PERSONALITY DIFFERENCES

PERSONALITY AND INDIVIDUAL DIFFERENCES

O ASSESSMENT

CARDING TO CHARTONIES

LINE WILEY ENCYCLOPEDIA OF PERSONALITY OF PERSONALITY AND INDIVIDUAL DIFFERENCES

WILEY ENCYCLOPEDIA OF PERSONALITY OF

4-Volume Set
Print ISBN 9781118970744
List price US\$795.00
Hardcover | 2400 pages | July 2020
Online ISBN 9781118970843

The Wiley Encyclopedia of Personality and Individual Differences is an important resource for all psychology students and professionals engaging in the study and research of personality.

EDITOR-IN-CHIEF

Bernardo J. Carducci, PhD, was Professor Emeritus of Psychology and Director of the Shyness Research Institute (www.ius.edu/shyness) at Indiana University Southeast and a Fellow of the American Psychological Association in Divisions 1: General Psychology, 2: Teaching of Psychology, 8: Personality and Social Psychology, and 52: International Psychology. He is the author of *The Psychology of Personality: Viewpoints, Research, and Applications* (3rd ed., 2015, Wiley), *Shyness: A Bold New Approach* (2000, HarperCollins) and other books related to shyness translated into multiple foreign languages.



WILEY

The Wiley Encyclopedia of **Personality and Individual Differences**

TABLE OF CONTENTS

Volume 1: Models and Theories

Editor: Christopher S. Nave

Gordon Allport

Roy F. Baumeister

lack Block

David M. Buss

Paul T. Costa Jr.

Robert McCrae

Ed Diener

Erik H. Erikson

Hans J. Eysenck

David Funder

Lewis R. Goldberg

Karen Horney

Carl lung

Abraham H. Maslow Dan McAdams

Walter Mischel

Carl Rogers

George Kelly

Agreeableness

Individual Psychology of Alfred Adler

Animal Personalities

Conscientiousness

Cognitive-Affective Processing System (CAPS) Cattell Trait Theory Lexical Analysis

Interpersonal Circumplex

Psychodynamic Perspective of Defense Mechanisms

Delay of Gratification

Extraversion - Introversion

Ego Control/Ego Resiliency Theory (ARCH)

Emotional Intelligence

Erikson's Stages of Psychosocial Development

Evolutionary Theory of Personality

Five Factor Model, Facets of

Gender Differences in Personality, Evolutionary

Perspective on

Contemporary Theories of Gender Identity

Gene-environment Interaction

Goldberg vs Costa/McCrae Five Factors

Grit

Hedonic Adaptation

Heritability

HEXACO Model of Personality

Independent/Interdependent Self

Personal Construct Theory of George A. Kelly Maslow's Hierarchy of Needs

Meaning in Life

Neuroticism

Narrative Approach

Openness

Optimism/Pessimism Carver and Scheier Theory

Personal Projects

Personality and Language

Personality Stability and Change over Time

Personality in Culture

Personality Stability over Time

Realistic Accuracy Model

Rejection Sensitivity

Resilience Theory of, Not Just the Trait Dimension

Schemas, theory of

Self-Determination Theory

Self-efficacy Theory

Self-esteem, Theory of

Self-Monitoring, Theory of

Self-other Interjudge Agreement; Theory of Accuracy ${\sf Self-presentation\,Theory/Impression\,Management}$

Social Learning Theory/Social Cognitive Theory

Terror Management Theory

Trait Theory of Allport

Whole Trait Theory

Volume 2: Measurement and Assessment

Editor: Bernardo J. Carducci

Theoretical and Methodological Issues in Personality

Cross-Cultural Research, Methodological Issues of

Idiographic vs. Nomothetic Research

Longitudinal Research

Person-Situation Interactions

William Revelle

Researcher Biases

Unconscious Processes

Cognitive Methods in Personality Research

Experimental Approaches

Historiometry

Internet Research in Personality

Linguistic Analysis in Personality Research (including

the Linguistic

Inquiry and Word Count)

Personal Narratives

Personality Development Across the Lifespan

Personality in Non-Humans

Physical and Virtual Spaces

Psychobiography and Case Study Methods

Factor Analysis in Personality Research

Meta-Analysis in Personality Research

Multiple Regression in Personality Research

Path Analysis in Personality Research

Size Effects in Personality Research Structural Equation Modeling in Personality Research

Acculturation Considerations in Personality

Computer Adaptive Testing (CAT)

Culture-Free/Fair Intelligence Testing

Item Analysis

Reliability, Issues of

Issues of Response Styles Responsibilities of Testing Professionals

Rights of Test-takers

Validity, Issues of

Aggressiveness, Assessment of Anger and Hostility, Assessment of

Anxiety, Assessment of

Jealousy, Assessment of Love and Attraction, Assessment of

Masculinity and Femininity

Narcissism, Assessment of

Optimism/Pessimism, Assessment of

Positive and Negative Affective States, Assessment of Self-Esteem, Assessment of

Self-monitoring (to include the Self-Monitoring Scale),

Self-Regulation, Assessment of Self-consciousness, Assessment of

Subjective Well-being, Assessment of

California Psychological Inventory (CPI)

Dimensional Assessment of Personality Pathology

Eysenck Personality Questionnaire-Revised Millon Clinical Multiaxial Inventory (MCMI)

Minnesota Multiphasic Personality Inventory (MMPI)

Multidimensional Personality Questionnaire

Myers-Briggs Personality Inventory

Nonverbal Personality Questionnaire (NPQ)

Objective-Analytic Test Battery (OA TB)

Personality Assessment Inventory (PAI)

Revised NEO Personality Inventory (NEO-PI-R) Zuckerman-Kuhlman Personality Questionnaire

Projective Techniques, General Features and

Methodological Issues

Assessing Implicit Motives The Rorschach Test

Tell-Me-A-Story (TEMAS)

Thematic Apperception Test

Word-Related and Figure-Construction Projection

Techniques

Behavioral Genetics, General Features and Methodological Issues

Biochemical Assessment

Human Genome Project and Personality

Model Fitting

Twin Studies in Personality Research

Behavioral Assessment Techniques, General Features

and Methodological Issues

Behavioral Assessment Techniques of Personality in

Cognitive-Behavioral and Cognitive-Self-Report

Assessment Techniques

Self-monitoring Behavioral Assessment Techniques Assessment of Intelligence, General Features and

Methodological Issues

Stanford-Binet Intelligence Scale: Fifth Edition

Wechsler Adult Intelligence Scale-IV (WAISC-IV) Wechsler Intelligence Scale for Children (WISC)

Wechsler Preschool and Primary Scale of Intelligence (WPPSI)

Intelligence-Personality Association, Assessment of

Abilities, General Features and Methodological Issues Assessment of Antisocial Behavior

Career and Vocational Interests and Abilities,

Assessment of

Cognitive Aging, Assessment of

Creativity, Assessment of Educational Ability Testing (GRE/MAT/MCAT/LSAT)

Emotional Intelligence, Assessment of

Genius Assessment of

Mental Competency, Assessment of

The Wechsler Memory Scales (WMS-IV)

Anne Anastasi Jens B. Asendorpf

James N. Butcher

Carver, Charles S. Lee I. Cronbach

John E. Exner, Jr.

Philip J. Corr

John M. (Jack) Digman John E. Exner, Jr

Oliver P. John

Henry A. Murray lack A. Naglieri

Norman, Warren T. Revelle, William

Michael F. Scheier Mark Snyder David Wechsler

Volume 3: Personality Processes and Individuals Differences

Editors: Annamaria Di Fabio, Donald H. Saklofske

& Con Strough

Adaptability Aggression, Personality Correlates

Altruism

Androgyny, Expression of

Anger Anxiety

Authoritarianism Personality Correlates of Behavioral Inhibition/

Activation

Big Five Model of Personality

Cognitive and Personality Correlates of Achievement

Compassion

Compulsive Personality

Coping

Core Self-Evaluation

Creativity

Culture and Personality

Dark Triad

Decisional Styles

Defense Mechanisms, Contemporary Perspectives

Diagnostic and Statistical Manual of Mental Disorders,

5th Ed.: DSM-V

Empathy, Personality Correlates

Emotional Intelligence, Correlates of

Entrepreneurship/Intrapreneurship, Personality Correlates of

Evolutionary Theory and Personality Correlates of

Mate Selection Eysenck Giant Three

Extraversion, Personality Correlates of

Gender Differences in Aggression

Gender Differences in Perceived Traits of Men and

Women

Gender Differences in Self-esteem and Self-confidence

Gender Differences in Subjective Well-Being

General Personality Factor Genetic Basis of Personality Gene-Environment Interaction Genius, Personality Correlates of

Guilt

Health and Personality

Honesty Hopelessness

Hostility, Personality Correlates

Impulsivity Intuition

Irritability/Moodiness Judgments of Personality Learned Helplessness Life Satisfaction

Locus of Control, Personality Correlates of

Loneliness Mindfulness

Motivation (Achievement, Affiliation, Power)

Neuroticism, Personality Correlates of

Obsessive Personality Optimism and Pessimism

Perfectionism

Persistence, Personality Correlates

Personality Development

Phobia

Positive Self-capital Psychopathy Religiosity Risk Taking

Self-concept, Expressions of the

Self-control Self-construal Self-efficacy Self-efficacy, Career Self-esteem, Expressions of

Self-regulation Sensation Seeking

Shvness 16PF, Correlates of Social Desirability Social Intelligence

Temperament, Personality Correlates of

Test Anxiety

Trauma

Trustworthiness Twin Studies and Personality

Unconscious Processes, Expression of Personality

Csikszentmihalyi, Milhaly

Grav. leffrev A. Douglas N. Jackson Kihlstrom, John F. Maddi, Salvatore R. Norem, Julie K. Plomin, Robert J. Rotter, Julian B. Savickas, Mark

Simonton, Dean Keith Zuckerman, Marvin

Cattell, Raymond B.

Volume 4: Clinical, Applied, and Cross-Cultural Research Editors: Jeffery S. Mio & Ronald E. Riggio

Clinical Applications of Psychodynamic Theories of

Personality

Clinical Applications of Behavioral Theory of

Personality

Clinical Applications of Humanistic Theory of Personality

Clinical Applications of Cognitive Behavioral Theory of

Personality

Social Anxiety and Social Anxiety Disorder

Personality and Depression Dissociative Disorders Autism Spectrum Disorder

Addictive Personality and Substance Abuse Disorders

Borderline Personality Disorder Antisocial Personality Disorder

Obsessive-Compulsive Personality Disorder

Narcissistic Personality Disorder Schizotypal Personality Disorder Avoidant Personality Disorder Sadism and Masochism

Emotion Regulation and Psychopathology

Eating Disorders

Neuropsychiatric Disorders Posttraumatic Stress Disorder

Individual Differences and Sleep Disorders

Pain and Personality

Personality and Sexual Dysfunctions Paranoid Personality Disorder Schizoid Personality Disorder Histrionic Personality Disorder Dependent Personality Disorder

Personality and Depression (a.k.a., Depressive

Personality (Dysthymia))

Individual Differences in Acculturation

Allocentrism vs. Idiocentrism

Monolingualism, Bilingualism, Multilingualism

Monocultural versus Multicultural

Biculturalism

Biracial and Multiracial Individuals

Social Class Cultural Encapsulation Machismo

Visible Racial/Ethnic Group (VREG) Cross-Cultural Emotional Expression Culturally Adapted Psychotherapy

Cultural Intelligence Personality and Prejudice

Universality vs. Cultural Specificity of Personality

Individualism vs. Collectivism Personality and Geography

Personality Psychology in Japan Personality Psychology in Africa Personality Psychology in China

Personality Psychology in Central and South America Personality Psychology from an Islamic Perspective

Tiger Mother

Native Hawaiian Personality Personality and Aging Personality and Longevity Personality and Health Personality and Well-being

Self-Healing and Disease-Prone Personalities Individual Differences in Coping with Stress

Type A/B Personalities Personality and Cancer Resiliency and Hardiness Personality and Risk-Seeking Personality and Suicide

Burnout

Religiosity and Spirituality

Personality and Positive Psychology

Hope Forgiveness Gratitude

Personality and Volunteerism Morning vs. Night People Diversity in Work Teams Creativity in the Workplace Individual Differences in Creativity

Individual Differences in Employee Performance

Emotional Intelligence in the Workplace

Personality and Leadership Leadership Styles Character and Leadership

Personality and Intelligence in Employee Selection

Sub-clinical Traits in the Workplace

Bullying and Personality Social Skills in the Workplace Personality and Workplace Deviance

Integrity Testing and Counterproductive Work

Learning Styles / Fixed vs. Growth Mindset Flow

Personality in Military Settings Personality and Educational Outcomes

Personality and Law Enforcement Personality and Forensic Psychology

Personality and Consumer Behavior/Lifestyle Analysis

Marketing and Personality Personality, Interests, and Careers

Friedman, Howard Furnham, Adrian Frank Hogan, Robert Holland, John Matarazzo, Joseph D. McClelland, David C. Beck, Aaron T. Seligman, Martin E. P. Spielberger, Charles

Clark, Kenneth and Mamie Helms, Janet E. Geert Hofstede Jones, Reginald L. McIntosh, Peggy Root, Maria Primitiva Paz Sue, Derald Wing Triandis, Harry C Trimble, Joseph Everett

White, Joseph L Personality and Counterproductive Work Behavior

Jones, James M

The Wiley Encyclopedia of **Personality and Individual Differences**

CONTRIBUTORS

Volume 1: Models and Theories

Kiki Adams Receptiviti Inc., Canada

Audrev E. Aday University of British Columbia

Jonathan M. Adler

Olin College of Engineering

University of Porto Michael C. Ashton

Brock University Sarah E. Babcock

University of Western Ontario

Anjana Balakrishnan Western University

Sanna Balsari-ttPalsule University of Cambridge

Rachele Beniamin University of British Columbia

Aaron Bermond University of Southern Mississippi

Navjot Bhullar

University of New England, Australia

Chapman University

Ryan L. Boyd Lancaster University, United Kingdom

Jacek Buczny

Vrije Universiteit Amsterdam

Marie Buda University of Cambridge

Celine Cammarata

Jennifer E. Caplan University of Texas Austin

Bernardo J. Carducci (1952-2018) Indiana University Southeast

Jonathan M. Cheek Wellesley College

Nathan N. Cheek Princeton University

Douglas E. Colman University of Wisconsin-La Crosse

Keith S. Cox **UNC** Asheville

Phebe Cramer

Andreana Dingess Case Western Reserve University

Corey Doremus Rowan University

William L. Dunlop University of California, Riverside

Grant W. Edmonds Oregon Research Institute

S. B. G. Eysenck (retired) Institute of Psychiatry

Michael G. Feeney Rutgers University

Nicole D. Ferris

Rutgers University-Camden

Sara Fiorot

Rutgers University-Camden

Gili Freedman

St. Mary's College of Maryland

Lewis R. Goldberg

Oregon Research Institute & University

William G. Graziano Purdue University, Indiana

Jeff Greenberg University of Arizona

Yael Gross

Lehigh University Kate Guan

University of British Columbia

Sarah E. Hampson Oregon Research Institute

Peter I. Helm University of Missouri

Patrick L. Hill

Washington University, St. Louis

Jill A. Jacobson

Queen's University, Canada

Monash Institute of Cognitive and Clinical Neurosciences (MICCN) & Swinburne University of Technology

Lucas A. Keefer University of Southern Mississippi

University of Melbourne

Sheherezade L. Krzyzaniak Idaho State University

Timothy J. Kutta Florida State University

Kristin Layous California State University, East Bay

Kibeom Lee University of Calgary

Tera D. Letzring

Idaho State University

Interdisciplinary Center in Herzliya,

Brian Little Cambridge University

Elizabeth A. Mahar University of Florida

Heather M. Maranges

Patrick Markey

Villanova University Frank Martela

Kira O. McCabe Vanderbilt University

Amelia Munson

University of California, Davis

Theresa Murzyn Rutgers University-Camden, New Jersey

Autumn D. Nanassy St. Christopher's Hospital for Children,

Philadelphia Shana M. Needham

Queen's University, Canada

Austin Lee Nichols Connection Lab & University of Navarra

Karen Nolidin Swinburne University

Karynna Okabe-Miyamoto University of California, Riverside Anthony Ong Cornell University

Victoria L. Pace University of Central Florida

Brooke Piercy California State University, Fullerton

University of California, Davis

Thomas J. Preston

Anxiety and Behavioral Health Clinic

William Revelle Northwestern University

Tania Reynolds Indiana University

Angela M. Sabates Bethel University, Minnesota

Gerard Saucier University of Oregon

Nicola S. Schutte University of New England, Australia

University of California, Davis

Rúben L. Silva University of Porto

Benjaman To University of Cambridge

Renée M. Tobin Temple University, Philadelphia

Zahra Vahedi Ryerson University

Sarah M. Vanacore East Carolina University

Thomas I. Vaughan-Johnston Queen's University, Canada

University of British Columbia

Deanna L. Walker Western University in London, Canada

R. Shane Westfall Western Wyoming Community College

Joshua Wilt Case Western Reserve University

Keri K. Wong University of College London

Barbara Wood Roberts

Lucinda Woodward Indiana University Southeast

Assumption College, Massachusetts

Volume 2: Measurement and

Natalie Abraham Spring Hill College

Stephanie L. Albertson Indiana University Southeast

Mathias Allemand University of Zurich

Catherine P. Allen University of Central Arkansas

Evan Anderson University of Central Arkansas

Jennifer Andrews Washington University Damaris Aschwanden Florida State University

Andrea Barbian-Shimberg Liberty University, Virginia & University of the Cumberlands, Kentucky

A. Alexander Beaujean Baylor University

Emorie D. Beck Washington University, USA

Jacob Belkin

National Counseling Group Sara Bender

Central Washington University

Arlin Iames Beniamin, Ir. University of Arkansas–Fort Smith

Betsy Blackard Claremont Graduate University

A. Nayena Blankson

Spelman College Cady Block

Ohio State University

Reneé R. Boburka East Stroudsburg University, Pennsylvania

Sameen Boparai University of Washington

Jessica L. Borelli University of California, Irvine

Laura Boxley Ohio State University

April L. Brown **Emory University**

Kathryn Bruzios University of Massachusetts Medical

Chelsev Bull

University of Central Arkansas Turhan Canli

Stony Brook University Bernardo J. Carducci (1952-2018) Indiana University Southeast

Daniel Cervone University of Illinois, Chicago

Cory L. Cobb University of Central Arkansas

Tyler L. Collette Texas A&M–Kingsville David M. Condon Northwestern University

Alisha Conover University of California, Irvine

University of London, UK Kimberly Dasch-Yee Holy Family University

Hiten P. Dave Western University

Philip J. Corr

Ellie David University of Central Arkansas

Erica Dawson
Ohio State University

Amber J. de Vere

University of Southern Mississippi Elvis DeFreese

East Texas Baptist University Eros R. DeSouza Illinois State University

Caitlin G. Dzikon Bastyr University Larissa-lavne Edwards Veterans Affairs Healthcare System

Amanda ElBassiouny Howard University

Lorien Elleman Northwestern University

Ohio State University College of Medicine

F. Richard Ferraro University of North Dakota

Leia Friedman Rivier University

Dallas R. Funk Writer and Editor

Zhipeng Gao Simon Fraser University

Gerin E. Gaskin Pomona College & University of

California, Irvine Aalivah Gibbons

Clarkson University Amber Gibson

Howard University

Lewis R. Goldberg Oregon Research Institute & University of Oregon

Christina Graziano Rivier University

Andrea Grünenfelder-Steiger Institut Neumünster, Switzerland

Sarah E. Hampson Oregon Research Institute

Elizabeth Harwood Rivier University

José M. Hernández Universidad Autónoma de Madrid

Patrick L. Hill Washington University, St. Louis

Kajung Hong SDSU/UC San Diego

De'Lon Isom

Amy E. Hufstedler University of Central Arkansas

Linda M. Isbell University of Massachusetts Amherst

Howard University *Priya A. Iyer-Eimerbrink* University of North Texas, Dallas

Mervl P. lacob University of Texas, Dallas

Feng Ji Illinois State University

Laura K. Johnson Western University

Monash Institute of Cognitive and Clinical Neurosciences (MICCN) & Swinburne University of Technology

Lucas A. Keefer University of Southern Mississippi

Margaret L. Kerr University of Wisconsin-Madison

Scott P. King

Shenandoah University Jennifer M. Knack Clarkson University

Laura B. Koenig Winona State University

Elicia C. Lair Kennesaw State University

Lauren M. Littlefield Washington College

Shay Luu Mecklenburg County Department of Social Services

Heike Maas Saarland University

Cristina L. Magalhães Alliant International University, Los Angeles

Celeste M. Malone **Howard University** Michael Patrick Mann

Mississippi College Megan E. Mansfield Claremont Graduate University

Alexandros Maragakis Eastern Michigan University

Annika A. Martin University of Zurich

Brittany A. Mason Grand Canyon University

Hannah Masoner Spring Hill College, Alabama

Khairul A. Mastor Universiti Kebangsaan Malaysia (UKM), Malaysia

Vitoria Meira Claremont Graduate University

Karen B. Meteyer Rivier University

M. Justin Miller University of Wisconsin-Stout

Richard L. Miller Texas A&M University-Kingsville

Wenting Mu University of Illinois

Jason M. Murphy

Southern Illinois University Edwardsville

M. Kate Myers University of Central Arkansas

Lauren B. Nickel University of Illinois at Urbana-Champaign

Gerald E. Nissley, Jr. East Texas Baptist University

Jon N. Nolan University of Central Arkansas

Jun Won Park Yale University

Sonia Parker Baylor University

Kyle Z. Pasquariello Clarkson University

Adam R. Pearson Pomona College

Kristina C. Peterson

Indiana University Southeast & Western Kentucky University

Matthew Peterson Indiana University Southeast

Karlye A. Phillips Veterans Affairs Medical Center, Georgia

Spring Hill College, Alabama

Iohn Rauthmann University of Lübeck

Stephanie B. Richman Baldwin Wallace University

Ioshua Root University of Central Arkansas

Víctor J. Rubio Universidad Autónoma de Madrid

Iosé Santacreu

Universidad Autónoma de Madrid

Wilfred Santiago III Spring Hill College, Alabama

H. Russell Searight Lake Superior State University, Michigan

Justin M. Shepherd McLean Hospital Megan D. Shevenell

Charity A. Smith

University of Akron

Tiffany Smith University of Wisconsin–Stout

Susan Snyder Washington College

Lucas M. Sohn University of California, Irvine

Lekeisha A. Sumner University of California, Los Angeles (UCLA)

Constance A. Sztukowski-Crowley (retired) South University in Montgomery,

Thomas R. Valentine Ohio State University

Femina P. Varghese University of Central Arkansas

Arne Weigold Kent State University, Geauga

Ingrid K. Weigold University of Akron Eric B. Weiser

Curry College Iared Whitmire

University of Central Arkansas

Case Western Reserve University

Nicole Woodhouse **Baylor University** Alanna Wormwood Northwestern University.

Dong Xie
University of Central Arkansas

Jennifer N. Yuen

University of California, Irvine

Volume 3: Personality Processes and Individuals Differences

University of Western Ontario, London, Canada

Federica Andrei Università di Bologna, Italy

Bostian Antonció University of Ljubljana

Breanna E. Atkinson University of Western Ontario

Sarah E. Babcock University of Western Ontario

Anjana Balakrishnan University of Western Ontario Andrea L. Barbian-Shimberg Liberty University, Virginia & University of the Cumberlands, Kentucky

Laura Borgogni Sapienza University of Rome, Italy

Emily N. Boughner University of Regina Joshua S. Bourdage

University of Calgary

Richard Boyatzis Case Western Reserve University

Gregory J. Boyle University of Melbourne

Ornella Bucci

University of Florence, Italy

Emily R. Bunnett Swinburne University of Technology

Bernardo J. Carducci (1952-2018) Indiana University Southeast

Silvia Casale University of Florence Edward C. Chang University of Michigan

Covadonga Chaves Complutense University of Madrid

Sammanth Chen University of Western Ontario

Kristi Chin University of Michigan

Milena Claudius Boston College Emma A. Climie University of Calgary

Kristina C. Conkright Indiana University Southeast

Susan E. Cross Iowa State University

Dario Cvencek University of Washington

Rodica Damian University of Houston

Annamaria Di Fabio University of Florence, Italy

Aleksandar Dimitrijević International Psychoanalytic University, Germany

David J. A. Dozois University of Western Ontario

Michelle A. Drefs University of Calgary Amani M. Elrofaie Government of Ontario

University of Western Ontario

Laura K. Flanigan University of Calgary

Callista Forchuk University of Western Ontario

Maria Gerbino Sapienza University of Rome

Marco Giannini University of Florence, Italy

Jacobus (Kobus) Gideon Maree University of Pretoria

Alessio Gori University of Florence

Christina Gray University of Calgary

Anthony G. Greenwald University of Washington

The Wiley Encyclopedia of **Personality and Individual Differences**

CONTRIBUTORS

Andreas Hamburger International Psychoanalytic University, Berlin

Laura Henley University of Calgary

Emma R. Kahle Monahan University of Wisconsin-Madison

Swinburne University of Technology

Maureen E. Kenny Boston College Lynch School

Hans Henrik Knoop Aarhus University, Denmark & North-West University, South Africa

Gaia Zager Kocian Slovenian National Institute of Public Health & University of Ljubljana,

University of Western Ontario

Clara S. Lee University of Calgary

Irene López-Gómez Rey Juan Carlos University of Madrid, Spain & Complutense University, Madrid, Spain

University of Florence, Italy

Richard MacLennan University of Regina

Salvatore R. Maddi University of California, Irvine & Founder, Hardiness Institute

Marlies Maes KU Leuven, Belgium

Eiko Matsuda Toyo University & Japanese Society of Personality Psychology

Moïra Mikolajczak University of Louvain, Belgium

Mariella Miraglia University of Liverpool, UK

Emma Moslev

David B. Mykota University of Saskatchewan

Rebecca Nowland University of Manchester, UK

Jessica K. Padgett York University

Letizia Palazzeschi University of Florence, Italy

James D. A. Parker Trent University, Canada

Sampo Paunonen (1952–2015) Western University

Juan-Carlos Pérez-González Universidad Nacional de Educación a Distancia (UNED), Spain

Swinburne University of Technology

Konstantinos V. Petrides London Psychometric Laboratory & University College London

Rachel A. Plouffe University of Western Ontario, London, Canada & Schulich School of Medicine and Dentistry, Canada

Pamela Qualter University of Manchester, UK Kilian J. Ramisch University of Heidelberg

Katerina Rnic University of Western Ontario

Jérôme Rossier University of Lausanne

Ken I. Rotenberg

María-José Sánchez-Ruiz Lebanese American University

Catalina Sarmiento University of Western Ontario

University of Windsor, Ontario, Canada

Erin J. Shumlich University of Western Ontario

Alex B. Siegling University College London

Vanessa M. Sinclair Western University

Martin M. Smith University of Western Ontario

Caitlin J. Spencer Western University

Sarah C. E. Stanton University of Edinburgh

Yoshiyuki Tanaka Kyoto Tachibana University

University of Western Ontario

Paul F. Tremblay Western University

Kurume University & Japanese Association of Behavioral Sciences

Carmelo Vázquez Complutense University, Madrid

Philip A. Vernon (retired) University of Western Ontario

Melanie Wheatley

Gabrielle Wilcox

Werklund School of Education

Claire A. Wilson Western University Harriet Winterflood

University of Calgary Elizabeth A. Yu University of Michigan

Tina Yu

University of Michigan

Melissa Yue University of Calgary

Lynne Zarbatany Western University

Moshe Zeidner University of Haifa, Israel

Sabrina Zirkel Santa Clara University

Volume 4: Clinical, Applied, and Cross-Cultural Research

Adisa Ajamu University of California, Irvine

Hone V. Alvizar California State Polytechnic University,

Leigh A. Andrews University of Delaware

Vanessa Armstrong Washington State Department of

Corrections

Patricia Arredondo President, Arredondo Advisory Group-Phoenix, Arizona

Neal M. Ashkanasy University of Queensland, Australia

Arnold B. Bakker Erasmus University Rotterdam, the Netherlands & Lingnan University,

Matthew T. Ballew Claremont Graduate University

Lori A. Barker California State Polytechnic University,

Pomona Iennifer Barnev Utah State University

Arlin James Benjamin, Jr. University of Arkansas–Fort Smith

Jude Bergkamp Antioch University Seattle

Navjot Bhullar University of New England, Australia

Robert S. Blumenfeld California State Polytechnic University, Pomona

Robert F. Bornstein Adelphi University

Aaron Bortz City University of New York

Richard E. Bovatzis Case Western Reserve University & **ESADE**

Melanie Bozzay University of South Florida

Laura S. Brown Feminist Therapist, Seattle WA

Thomas Michael Brunner President, Dr. Brunner and Associates

Rutgers University Alvson Burns-Glover

Pacific University Oregon

James R. Camp Western Washington University Bernardo I. Carducci (1952-2018)

Charles D. Cederberg University of Iowa

Stan Charnofsky California State University, Northridge

Olivia Choy Nanyang Technological University, Singapore

Alice Wenjui Cheng Bridgewater State University

Jae Uk Chun Korea University

Sally H. Chung Private Practice, Bellevue, WA

Kevin Cokley University of Texas, Austin

Donelda A. Cook Loyola University Maryland

Andrés I. Consoli University of California & Universidad del Valle, Guatemala

Marina L. Costanzo University of Montana Mark A. Costanzo Claremont McKenna College

Richard A. Currie University of Central Florida

Alv A. Dahl University of Oslo, Norway

Amber Davidson University of North Carolina, Charlotte

Catherine S. Daus Southern Illinois University Edwardsville

Erika S. DeJonghe California State Polytechnic University, Pomona

Kelly Donohue Director, Serious Mental Illness Services, Arizona & Northern Arizona University

Ziya Ete Drexel University

Robert D. Enright University of Wisconsin–Madison

Nurcan Ensari Social and Organizational Psychologist

Katja Ermann Antioch University Seattle

I. Paul Fedoroff Director, Sexual Behaviours Clinic (SBC)

& University of Ottawa Mercedes Fernández Oromendia University of California, Santa Barbara

Joseph R. Ferrari DePaul University & winner of 2016 APA/Italian American Distinguished Psychologist award

Ian C. Fischer Indiana University–Purdue University Indianapolis

Alexis T. Franzese Elon University

Howard S. Friedman University of California, Riverside

Y. Evie Garcia Northern Arizona University

Luz M. Garcini University of Texas Health Science Center, San Antonio

Robert I Gatchel University of Texas at Arlington & winner of 2017 American Psychological Foundation's Gold Medal Award for Life Achievement in the Application of Psychology

Casey Giordano University of Minnesota

Joseph Glicksohn Bar-Ilan University, Israel

Cherie S. Y. Goh Home Team Behavioural Sciences Centre, Ministry of Home Affairs, Singapore

Michael Goh University of Minnesota

Sharon G. Goto Pomona College Mark Hallahan

College of the Holy Cross

Jo-Ida C. Hansen University of Minnesota

Amber Haque UAE University in Al Ain, United Arab **Emirates**

Peter D. Harms University of Alabama

Dietlinde Heilmayr Moravian College

Eric D. Heggestad University of North Carolina at Charlotte

Scott Highhouse Bowling Green State University

Jacob B. Hirsh University of Toronto

Stefan G. Hofmann **Boston University**

Emily L. Hughes Independent Consultant and Researcher

Ryan Hulla University of Texas at Arlington

Hyisung C. Hwang San Francisco State University

Wei-Chin Hwang Claremont McKenna College

Adrienne S. Juarascio Drexel University

James M. Jones University of Delaware Robert B. Kaiser

Author, Advisor & Editor-in-chief of Consulting Psychology Journal

E. Kevin Kelloway St. Mary's University

Majeed Khader Home Team Behavioral Sciences Centre, Ministry of Home Affairs, Singapore & Nanyang Technological University

Yeun Joon Kim University of Toronto

Laura A. King University of Missouri, Columbia

Nancy D. Kishino Occupational Therapist

Natasha Knack Royal's Institute of Mental Health Research

Susan Krauss Whitbourne University of Massachusetts Amherst

Ankita Krishnan

Austin Child Guidance Clinic in Austin,

Hana Kuwabara

Nathan R. Landers University of Texas at Arlington & University of Northern Colorado

Sara Langford California State Polytechnic University,

Martin J. La Roche Director, Martha Eliot Health Center & Harvard Medical School/Boston Children's Hospital

John C. Linton West Virginia University

Lisa M. Larson Iowa State University

Gregory J. Lengel Drake University

Director, Research Facilitation Laboratory in Monterey, CA

Kenneth N. Levy Pennsylvania State University

Scott O. Lilienfeld Emory University, Georgia & University of Melbourne, Australia

Jennifer Lodi-Smith Canisius College

Patricia "Denise" Lopez Alliant International University, Los Angeles, CA

P. Priscilla Lui Southern Methodist University

Steven Jay Lynn Binghamton University

Salvatore Maddi University of California, Irvine & Founder, Hardiness Institute

Chloe R. Maksoudian La Sierra University

David Matsumoto San Francisco State University

Leslie R. Martin La Sierra University

Sandra Matz University of Cambridge

Laurie "Lali" D. McCubbin University of Louisville

J. Douglas McDonald University of North Dakota

Geordie McRuer Founding Partner, Bastet Strategy

Andrea Mejia William Ming Liu University of Iowa

Jeffrey S. Mintert Arizona State University

Jeffery Scott Mio California State Polytechnic University, Pomona & Executive Officer, Western

Psychological Association Alejandro Morales California State Polytechnic University,

Pomona Thomas P. Mounsey

Long Island University

Elias Mpofu University of North Texas

Lisa Murphy Sexual Behaviours Clinic (SBC)

City University of New York & President, Asian American Psychological Association

leanne Nakamura Claremont Graduate University

Revital Naor-Ziv Bar-Ilan University, Israel

Mariya Narizhnaya Miami VA

Sami Nesnidol Bowling Green State University

Allen M. Omoto Claremont Graduate University, California

Deniz S. Ones University of Minnesota

Waseda University, Tokyo, Japan Victoria I Pace

University of Central Florida Cody D. Packard

Claremont Graduate University

Ronald S. Palomares Texas Woman's University

Joanna Pantelides The Pennsylvania State University

Matthew A. Pardo DePaul University

Katharine R. Parkes (retired) University of Oxford

Konstantinos V. Petrides London Psychometric Laboratory & University College London

Craig P. Polizzi Binghamton University Matthew Ponsford Antioch University Seattle

lack L. Powell University of Hartford

Antonio E. Puente University of North Carolina Wilmington

Lena C. Quilty
Centre for Addiction and Mental Health & University of Toronto

Adrian Raine University of Pennsylvania

Krystyn J. Ramdial University of Central Florida

Kevin L. Rand Indiana University-Purdue University

John Rauthmann University of Lübeck

Peter I. Rentfrow University of Cambridge

Ronald E. Riggio Claremont McKenna College

Silvia Rizkallah University of Hartford

Laurie A. Roades California State University, Fullerton

Christopher R. Robert University of Texas at Arlington & University of Florida

Oscar Fernando Roias Pérez University of Missour

David Rollock Purdue University

Lia K. Rosenstein Pennsylvania State University

David L. Rowland Valparaiso University, Valparaiso,

Mark A. Runco Southern Oregon University & Editor-in-chief, Creativity Research Journal

Ana Isabel Sanz Vergel University of East Anglia

Cindy Sayani Center for Individual and Family Counseling, North Hollywood,

Tatsuya Sato Ritsumeikan University

Nicola S. Schutte University of New England, Australia

Arthur J. Schwartz Widener University Carolina P Seiglei Elon University

Matthew T. Seipel Iowa State University John J. Sosik

Pennsylvania State University

Seth M. Spain Binghamton University

Eric D. Splan University of Delaware

Julie Sriken Vanderbilt University

Steven Stone University of Texas at Austin

Karl W. Stukenberg Xavier University, Ohio

James W. Sturges California State Polytechnic University,

Aaron R. Tempel Program Therapist

David Theil Industrial Organizational Psychologist & Alliant International University

Tabatha Thibault Saint Mary's University

Joshua Thompson WWU Political Psychology Lab

Steven M. Tovian Northwestern University, Chicago,

Illinois Alisia (Giac-Thao) Tran

Arizona State University

Joseph E. Trimble Western Washington University & University of Alaska

Dwight C. K. Tse Claremont Graduate University

Crystal Ukpong California State Polytechnic University,

University of South Florida & University of Pittsburgh Medical School

Chockalingam (Vish) Viswesvaran Florida International University & Editor, International Journal of Selection and Assessment

Helen J. Wall Edge Hill University, UK

Kenneth T. Wang Fuller Theological Seminary

Yoshivuki Watanabe Obihiro University of Veterinary Medicine, Japan & President, Japanese Society of Personality Psychology

Kevin Wei University of Chicag Daniel J. Winarick Queens College-CUNY

Arielle Wolinsky SUNY Albany lake Womick

University of Missouri

Keri K. Wong University of College London

Dustin Wood University of Alabama

Haley M. Woznyj Longwood University

Jianxin Zhang Chinese Academy of Sciences & Deputy President, Chinese Association of Social Psychology

Mingjie Zhou

Chinese Academy of Sciences

The Wiley Encyclopedia of Personality and Individual Differences

CONTACT US

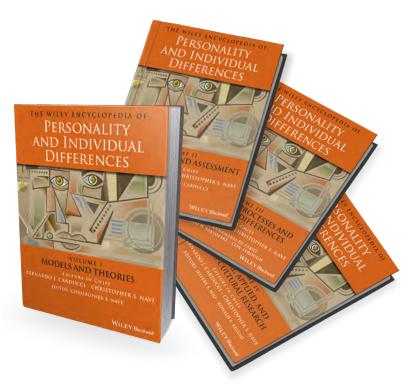
For online edition:

Simply email us at onlinelibrarysales@wiley.com for a tailored quote or to arrange a free online trial for your university.

Further information about online pricing and update schedules is available at www.wileyonlinelibrary.com/reference

For print edition:

Please contact your local Wiley sales representative to place your orders or for any queries.



4-Volume Set
Print ISBN 9781118970744
List price US\$795.00
Hardcover | 2400 pages | July 2020
Online ISBN 9781118970843

Wiley offices in Asia:

China

china_marketing@wiley.com www.wileychina.com Beijing (86) 10 8418 7800 Shanghai (86) 21 8036 1200

India

csupport@wileyindia.com
New Dehli (91) 11 4 363 0000
East India (91) 9973156158
Bangalore (91) 80 23132383
Mumbai (91) 22 27889272
Chennai (91) 98410 22399
Hyderabad 9866 43949

Indonesia

asiaorders@wiley.com Banten (62) 21 5316 0520

Japan

marketing@wiley.co.jp www.wiley.co.jp Tokyo (81) 3 3830 1232

Malaysia

asiaorders@wiley.com Selangor (60) 3 7712 2000

South Korea

akorea@wiley.com Seoul (82) 2 338 9700

Taiwan

ataiwan@wiley.com Taipei (886) 2 2357 3900

Singapore, and other Asian countries asiaorders@wiley.com Singapore (65) 6643 8333

(information is accurate as of April 2020)