Contents

List of Figures  xi
List of Tables xi
List of Contributors xiii
Foreword: The Rewards of Creativity xvii
Mihaly Csikszentmihalyi xix
Acknowledgments xix

An Introduction to the Second Edition: Divergences and Some Convergences 1
James C. Kaufman and Robert J. Sternberg

Part I An Introduction to Creativity 5
The Nature of Creativity 7

1 Creativity: A Historical Perspective 9
Vlad P. Glăveanu and James C. Kaufman

2 A Review of Creativity Theories: What Questions Are We Trying to Answer? 27
James C. Kaufman and Vlad P. Glăveanu

3 Assessment of Creativity 44
Jonathan A. Plucker, Matthew C. Makel, and Meihua Qian

4 Understanding the Development of Creativity Across the Life Span 69
Anna N. N. Hui, Mavis W. J. He, and Wan-Chi Wong

5 Enhancing People’s Creativity 88
Robert J. Sternberg

Part II Underpinnings of Creativity 105

Biological Underpinnings 107

6 Evolutionary Approaches to Creativity 109
Aaron Kozbelt
<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Authors</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>The Genetic Basis of Creativity: A Multivariate Approach</td>
<td>Baptiste Barbot and Henry Eff</td>
<td>132</td>
</tr>
<tr>
<td>8</td>
<td>Neuroscience of Creativity</td>
<td>Oshin Vartanian</td>
<td>148</td>
</tr>
<tr>
<td></td>
<td><strong>Cognitive Underpinnings of Creativity</strong></td>
<td></td>
<td>173</td>
</tr>
<tr>
<td>9</td>
<td>Creative Cognition</td>
<td>Thomas B. Ward and Yuliya Kolomyts</td>
<td>175</td>
</tr>
<tr>
<td>10</td>
<td>Creativity and Cognitive Control</td>
<td>Mathias Benedek and Emanuel Jauk</td>
<td>200</td>
</tr>
<tr>
<td>11</td>
<td>Divergent Thinking</td>
<td>Mark A. Runco and Selcuk Acar</td>
<td>224</td>
</tr>
<tr>
<td></td>
<td><strong>Affective Underpinnings of Creativity</strong></td>
<td></td>
<td>255</td>
</tr>
<tr>
<td>12</td>
<td>In the Mood for Creativity</td>
<td>Matthijs Baas</td>
<td>257</td>
</tr>
<tr>
<td>13</td>
<td>Emotions and Creativity: From Process to Person and Product</td>
<td>Zorana Ivcevic and Jessica Hoffmann</td>
<td>273</td>
</tr>
<tr>
<td>14</td>
<td>Creativity and Mental Illness</td>
<td>Shelley H. Carson</td>
<td>296</td>
</tr>
<tr>
<td>15</td>
<td>Creativity and Healing</td>
<td>Marie Forgeard</td>
<td>319</td>
</tr>
<tr>
<td></td>
<td><strong>Part III Differential Bases for Creativity</strong></td>
<td></td>
<td>333</td>
</tr>
<tr>
<td>16</td>
<td>The Relation of Creativity to Intelligence and Wisdom</td>
<td>Robert J. Sternberg, James C. Kaufman, and Anne M. Roberts</td>
<td>337</td>
</tr>
<tr>
<td>17</td>
<td>The Function of Personality in Creativity: Updates on the Creative Personality</td>
<td>Gregory J. Feist</td>
<td>353</td>
</tr>
<tr>
<td>18</td>
<td>Motivation and Creativity</td>
<td>Beth A. Hennesssey</td>
<td>374</td>
</tr>
<tr>
<td>19</td>
<td>Creative Self-Beliefs</td>
<td>Maciej Karwowski, Izabela Lebuda, and Ronald A. Beghetto</td>
<td>396</td>
</tr>
</tbody>
</table>
Environmental Differences in Creativity

20 Cultural Perspectives on Creativity
TODD LUBART, VLAD P. GLĂVEANU, HERIE DE VRIES, ANA CAMARGO, AND MARTIN STORME

21 Eastern–Western Views of Creativity
WEIHUA NIU

22 Creativity’s Role in Society
DEAN KEITH SIMONTON

23 The Physical Environment and Creativity: A Theoretical Framework
JAN DUL

Part IV Creativity in the World

Collaborative Creativity

24 Improving Creativity in Organizational Settings: Applying Research on Creativity to Organizations
RONI REITER-PALMON, KEVIN S. MITCHELL, AND RYAN ROYSTON

25 Leading for Creativity: A Tripartite Model
MICHAEL D. MUMFORD, ROBERT W. MARTIN, SAMANTHA ELLIOTT, AND TRISTAN MCINTOSH

26 Individual and Group Creativity
R. KEITH SAWYER

27 Creativity in Classrooms
RONALD A. BEGHETTO

28 Play and Creativity
SANDRA W. RUSS AND ELLEN A. DOERNBERG

29 The Creative City
RICHARD FLORIDA

30 Creativity’s Role in Everyday Life
KATHERINE N. COTTER, ALEXANDER P. CHRISTENSEN, AND PAUL J. SILVIA

Manifestations of Creativity

31 Creative Genius
DEAN KEITH SIMONTON

32 Creativity and Malevolence: Past, Present, and Future
DAVID H. CROPLEY AND ARTHUR J. CROPLEY
33 Creativity and Aesthetics
PABLO P. L. TINIO

34 Imagination Is the Seed of Creativity
REBECCA J. M. GOTLIEB, ELIZABETH HYDE, MARY HELEN IMMORDINO-YANG, AND SCOTT BARRY KAUFMAN

35 What Is and What Can Be: The Scope and Possibilities of Creativity and Creativity Research
JAMES C. KAUFMAN, VLAD P. GLĂVEANU, AND ROBERT J. STERNBERG

Index