

Contents

Part I Thinking About Creativity, Design Thinking and Interdisciplinarity

- 1 Towards Evidence-Based Research and Cross-Disciplinary Design Practice 3**
Gjoko Muratovski
- 2 Interdisciplinary Research as a Creative Design Process 17**
Rick Szostak
- 3 Large-Scale Interdisciplinary Design Thinking for Dealing with Twenty-First Century Problems and Opportunities 35**
Don Ambrose
- 4 Creativity, Design, and Transdisciplinarity 53**
Julie Thompson Klein
- 5 Cross-Disciplinary Creativity and Design Thinking 69**
Ai-Girl Tan
- 6 Domain Generality and Specificity in Creative Design Thinking 83**
Matthew Worwood and Jonathan A. Plucker

Part II Thinking Outside the Box: Interdisciplinary Process and Action in Creative Design Thinking

- 7 The Multivariate Approach and Design of the Creative Process . . . 101**
Julien Nelson and Marion Botella
- 8 Critical Issues of Advanced Design Thinking: Scheme of Synthesis, Realm of Out-Frame, Motive of Inner Sense, and Resonance to Future Society 115**
Yukari Nagai and Toshiharu Taura

9	The Project or the Specificity of Design Thinking	135
	Stéphane Vial	
10	From Design Thinking to Design Doing	149
	Tue Juelsbo, Lene Tanggaard and Vlad Petre Glaveanu	
11	C-K Theory: Modelling Creative Thinking and Its Impact on Research	169
	Armand Hatchuel, Pascal Le Masson and Benoit Weil	
12	Technological Innovation in Group Creativity	185
	Stéphanie Buisine, Jérôme Guegan and Frédéric Vernier	

Creativity, Design Thinking and Interdisciplinarity

Darbellay, F.; Moody, Z.; Lubart, T. (Eds.)

2017, XXII, 201 p. 23 illus., Hardcover

ISBN: 978-981-10-7523-0