Table of Contents

**EDITORIAL PREFACE**

iv Creative Processes in Art and Technology of the Cultural Production  
Gianluca Mura, Politecnico di Milano University, Milano, Italy

**RESEARCH ARTICLES**

1 Phenomenologies of Practice: The Artist in Virtual Worlds  
Denise Doyle, Faculty of Arts, University of Wolverhampton, Wolverhampton, West Midlands, UK

13 Towards Multiple 3D Bone Surface Identification and Reconstruction Using Few 2D X-Ray Images for Intraoperative Applications  
Simant Prakoonwit, Department of Computer Science and Technology, University of Bedfordshire, Luton, Bedfordshire, UK

32 District Resource: Culturally Creative Products Derived From a Local Legend  
Weichen Chang, Chang Gung University, Kwei-Shan, Tao-Yuan, Taiwan

42 Soniferous Architecture: From Archaeo-Acoustics Towards the Soundsculpture Aural Era  
Mostafa Refat Ismail, Faculty of Engineering, Ain Shams University, Cairo, Egypt

63 Game-Based Learning: Augmented Reality in the Teaching of Geometric Solids  
Rui Leitão, Research Centre for Arts and Communication (Pole CIAC-UAb), Universidade Aberta, Lisbon, Portugal  
J.M.F. Rodrigues, Vision Laboratory, LARSyS, Universidade do Algarve, Faro, Portugal  
Adérito Fernandes Marcos, Research Centre for Arts and Communication (Pole CIAC-UAb), Universidade Aberta, Lisbon, Portugal

**BOOK REVIEW**

76 Analyzing Art and Aesthetics  
Gianluca Marco Mura, Politecnico di Milano University, Milano, Italy

Copyright

The International Journal of Art, Culture and Design Technologies (IJACDT) (ISSN 2155-4196; eISSN 2155-420X), Copyright © 2014 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The International Journal of Art, Culture and Design Technologies is indexed or listed in the following: Bacon’s Media Directory; Cabell’s Directories; INSPEC; JournalTOCs; MediaFinder; The Standard Periodical Directory; Ulrich’s Periodicals Directory