

Inspiration and Interpretation: The Evolution of Digital Textile Art

Yi-Meei Wang, National Taiwan University, Taiwan

In this study texture pattern is taken as the basic unit in the digital printing project, by parametric control of operations involving wave of computer aided design software, various texture patterns are created. Discussions were made of the classification of digitalize texture patterns, and that serving as a basis for systematic analysis of variations of each parameter.

In closing, the work “Inspiration and Interpretation” is taken as an example to account for the feasibility of texture pattern as applied in the art of computer-aided system. By contrast to traditional art of hand-printed texture technique, this method proves to be more effective, accurate and versatile. The emphasis is on the interaction and dialogs between technology and culture, using computer-aided design in work creation is to use technology as a bridge between the traditional and the innovative to generate beautiful and fore-sighted interpretations in digital textiles.