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An Impact-centered Sustainable Positive Experience Design Model

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The purpose of this paper is to provide an impact-centered sustainable positive experience design model. Firstly, the literature review method was used to define the research status and concept of impact-centered sustainable design. Secondly, an impact-centered sustainable positive experience design model was constructed, and relevant formulas for concept generation and concept evaluation were proposed. Thirdly, design verification was conducted through a workshop. Finally, the Technology Acceptance Model (TAM) questionnaire was used to evaluate and discuss the design model. An impact-centered sustainable positive design model was proposed, which includes the important impact dimensions of sensory experience and meaningful experience on users' quality of life at different levels: healthy living (pleasure index, health behavior), harmonious community (social connectivity, social contribution), and livable environment (living environment, environmental contribution). Based on positive experience related theory, this study takes long-term impacts as the starting point for sustainable positive experience design, which helps designers to generate design concepts from a systematic and long-term perspective.

Biography

Chunmao Wu is an associate Professor, PhD in the College of Fashion & Design, Donghua University. Now he performs the research on Positive Experience Design. His design works have won over a hundred design awards, including the Red Dot Award, IF Award, IDEA, A 'Design Gold Award, European Product Design Award, Red Star Award, K Design Award, SPARK Design Award. He finished more than 30 scientific research projects, which supported by the National Social Science Foundation, Shanghai Municipal Science and Technology Commission, Shanghai Municipal Cultural Foundation, Shanghai Municipal Education Commission, and Shanghai Municipal People's Government Development Research Center. He has

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