

Dev Jani and Heesup Han (2015). Influence of environmental stimuli on hotel customer emotional loyalty response: Testing the moderating effect of the big five personality factors. *International Journal of Hospitality Management*, 44, 48-57

Abstract

The aim of this research was to test the moderation effects of the Big Five Factors (BFF) of personality on hotel ambience-guests' consumption emotions-loyalty relationship. This was an attempt to extend the Stimuli-Organism-Response (S-O-R) that has been widely used in consumer studies without integrating personality factors that may exert effects on the relationships. A self-administered questionnaire was distributed to hotel guests; 563 responses were used in data analysis. The results of the structural model affirm the effect of hotel ambience on guests' consumption emotions, with those emotions having significant effects on loyalty. Among the personality factors, extraversion, openness to experience and agreeableness significantly moderated the relationships, with groups scoring high in traits having stronger relationships than those lower in traits. Overall, the study supports the extension of the S-O-R with the inclusion of personality. Theoretical and practical implications are discussed.