

See discussions, stats, and author profiles for this publication at: <https://www.researchgate.net/publication/332181767>

Facebook's power: Factors influencing followers' visit intentions

Article in *Spanish Journal of Marketing - ESIC* · May 2019

DOI: 10.1108/SJME-06-2018-0032

CITATIONS

22

READS

542

4 authors:



Francis Blasco

Complutense University of Madrid

54 PUBLICATIONS 221 CITATIONS

[SEE PROFILE](#)



Nuria Recuero-Virto

Complutense University of Madrid

89 PUBLICATIONS 483 CITATIONS

[SEE PROFILE](#)



Joaquín Aldás-Manzano

University of Valencia

89 PUBLICATIONS 3,677 CITATIONS

[SEE PROFILE](#)



Daniela Cruz-Delgado

Universidad Autónoma Chapingo/Universidad Politécnica de Victoria

38 PUBLICATIONS 116 CITATIONS

[SEE PROFILE](#)



Spanish Journal of Marketing - ESIC

Facebook's power: factors influencing followers' visit intentions

Francisca Blasco-Lopez, Nuria Recuero Virto, Joaquin Aldas Manzano, Daniela Cruz Delgado,

Article information:

To cite this document:

Francisca Blasco-Lopez, Nuria Recuero Virto, Joaquin Aldas Manzano, Daniela Cruz Delgado, (2019)

"Facebook's power: factors influencing followers' visit intentions", Spanish Journal of Marketing -

ESIC, <https://doi.org/10.1108/SJME-06-2018-0032>

Permanent link to this document:

<https://doi.org/10.1108/SJME-06-2018-0032>

Downloaded on: 04 April 2019, At: 12:52 (PT)

References: this document contains references to 112 other documents.

Access to this document was granted through an Emerald subscription provided by All users group

For Authors

If you would like to write for this, or any other Emerald publication, then please use our Emerald for Authors service information about how to choose which publication to write for and submission guidelines are available for all. Please visit www.emeraldinsight.com/authors for more information.

About Emerald www.emeraldinsight.com

Emerald is a global publisher linking research and practice to the benefit of society. The company manages a portfolio of more than 290 journals and over 2,350 books and book series volumes, as well as providing an extensive range of online products and additional customer resources and services.

Emerald is both COUNTER 4 and TRANSFER compliant. The organization is a partner of the Committee on Publication Ethics (COPE) and also works with Portico and the LOCKSS initiative for digital archive preservation.

*Related content and download information correct at time of download.

Facebook's power: factors influencing followers' visit intentions

Facebook's
power

Francisca Blasco-Lopez and Nuria Recuero Virto
Universidad Complutense de Madrid, Pozuelo de Alarcon, Madrid, Spain

Joaquin Aldas Manzano
Universitat de Valencia Facultat de Ciències Socials, Valencia, Comunitat Valenciana, Spain, and

Daniela Cruz Delgado
Universidad Politecnica de Victoria, Ciudad Victoria, Mexico

Received 26 June 2018
Revised 2 November 2018
21 December 2018
Accepted 23 December 2018

Abstract

Purpose – The purpose of this paper is to examine the role that Facebook Fan Pages (FFPs) play in the generation of visit intention. The study has three objectives: first, to examine the effects of museum-generated content (MGC) on perceived information quality and perceived customer service and perceived information quality and perceived customer service on visit intention and, second, to test the model with two samples to make comparisons that provide useful insights.

Design/methodology/approach – Data were collected through an online survey that achieved 308 valid responses. A multi-group analysis was conducted to compare the results from two groups: users of the Frida Kahlo museum and Anahuacalli museum FFPs.

Findings – The results reveal that there are significant differences between the two samples regarding the direct effects of perceived information quality on visit intention and perceived customer service on visit intention. The authors also noted a slight difference between the two museums' FFPs in the relationship between MGC and perceived information quality.

Research limitations/implications – Further research is needed to examine other FFP factors that influence visit intention to clarify the results obtained from the two samples and to analyse the proposed model in other settings. This research contributes to the literature concerning the impact of online platforms on visit intention.

Originality/value – The findings provide useful insights for managers as to how to increase their FFP followers' intention to visit their establishments.

Keywords Facebook, Visit intention, Museum generated content, Perceived customer service, Perceived information quality

Paper type Research paper

© Francisca Blasco-Lopez, Nuria Recuero Virto, Joaquin Aldas Manzano and Daniela Cruz Delgado. Published in *Spanish Journal of Marketing - ESIC*. Published by Emerald Publishing Limited. This article is published under the Creative Commons Attribution (CC BY 4.0) licence. Anyone may reproduce, distribute, translate and create derivative works of this article (for both commercial and non-commercial purposes), subject to full attribution to the original publication and authors. The full terms of this licence may be seen at <http://creativecommons.org/licenses/by/4.0/legalcode>

The authors would like to thank the Frida Kahlo and Diego Rivera Anahuacalli museum teams for their support, especially the Director of both museums, Hilda Trujillo and Ximena Jordán.



Resumen

Objetivo – El propósito de esta investigación es examinar el papel que desempeñan las páginas de fans de Facebook (PFFs) en la generación de intenciones de visita. El objetivo de este estudio es doble: primero, examinar los efectos del contenido generado por el museo sobre la calidad de la información percibida y el atención al cliente percibido, y la calidad de la información percibida y el atención al cliente percibido sobre las intenciones de la visita y el segundo, probar el modelo en dos muestras en Para establecer una comparación que proporcione ideas útiles.

Diseño/metodología – Los datos fueron recogidos a través de una encuesta online de 308 respuestas válidas. Se realiza un análisis multigrupo para comparar los resultados entre dos grupos: PFF del museo de Frida Kahlo y la PFF del museo Anahuacalli.

Resultados – Los resultados revelan que existen diferencias significativas entre las dos muestras con respecto a los efectos directos de la calidad de la información percibida en las intenciones de visita y el servicio al cliente percibido en las intenciones de visita. También se ha observado una ligera diferencia entre las PFF de los dos museos en la relación entre el contenido generado por el museo y la calidad de la información percibida.

Limitaciones/implicaciones – Se necesita más investigación para examinar otros factores en las PFF que influyen en las intenciones de visitar, aclarar los diferentes resultados obtenidos en las dos muestras y analizar el modelo propuesto en otros entornos. Esta investigación contribuye a la literatura sobre el impacto de las plataformas online en las intenciones de visitar.

Originalidad/valor – Los resultados proporcionan información útil para los gerentes sobre cómo aumentar las intenciones de sus seguidores de visitar sus establecimientos.

Palabras clave – Intención de visitar, Contenido generado por el museo, Calidad de la información percibida, Atención al cliente percibido, Facebook

Tipo de artículo – Trabajo de investigación

Introduction

User-generated content (UGC) and marketer-generated content are growing rapidly and is having a significant impact on electronic commerce (Choi and Lee, 2016); this content can influence users' perceptions of tourism products (Cox *et al.*, 2009; Lim *et al.*, 2012). In the case of museums, some professionals have anticipated that adopting digital innovations might help them strengthen their relationships with visitors and increase visitor numbers, whereas others have feared that this development would inevitably mean the loss of physical visits (Evrard and Krebs, 2017). The tourism industry is one of the most affected by digital innovations, as potential visitors increasingly use the internet as an information source and, consequently, are becoming more information-literate, and their needs and expectations are becoming more sophisticated (Cristobal-Fransi *et al.*, 2017; Marty, 2008). Therefore, marketer-generated content (i.e. museum-generated content – MGC) has become an indispensable marketing tool through which to interact with potential tourists, and hence, with possible museum visitors.

Tourism companies consider social network sites, because of the advertising value of marketer-generated content, as essential elements in marketing decision-making (Hofacker and Belanche, 2016; Martínez-Navarro and Bigné, 2017). These sites facilitate direct connections with potential consumers, establish awareness, build relationships with the target market and raise consumers' knowledge (Kang *et al.*, 2014; Misopoulos *et al.*, 2014; Pagani *et al.*, 2013). Thus, social network advertising, whether implicit or explicit, has become a compulsory marketing activity (Kwon *et al.*, 2014), as social network sites have transformed consumer behaviour (Mutinga *et al.*, 2011).

Facebook is considered to be a channel for addressing customer service issues and a tool for viral marketing, as it stimulates word of mouth (WOM) among followers (Hausmann, 2012; Jin, 2017; Padilla-Melendez and Del Aguila-Obra, 2013). Facebook is the third top website in terms of traffic (Helmond, 2018). Facebook Fan Pages (FFPs) are considered to be

key free forms of social network advertising because of their wide reach (Martínez-Navarro and Bigne, 2017; Taylor *et al.*, 2011), which is a consequence of the comprehensive information available on those platforms; these data assist users to make objective judgments regarding an organization and its products and services (Flavian and Guinali, 2006; Kang *et al.*, 2014). They are very valuable edutainment tools for achieving a museum's objectives (Camarero *et al.*, 2018; Lazzeretti *et al.*, 2015).

Some prior studies have found that social network sites boost behavioural intentions (Casalo *et al.*, 2017a; 2018; Chung and Buhalis, 2008; Cristobal-Fransi *et al.*, 2017). Most of the tourism research conducted into this topic looks at the influence of UGC on visiting intention, focusing on blogs (Chen *et al.*, 2014; Hsiao *et al.*, 2013), electronic word of mouth (eWOM) (Jalilvand and Samiei, 2012; Wang 2015a, 2015b), virtual communities (Duhan and Singh, 2014) and travel experience sharing on social network sites (Liu *et al.*, 2018). In addition, we have found no tourism-related research focusing on the impact of marketer-generated content on visiting intention. In addition, we have found study dealing neither with the relationship between perceived information quality and visit intention nor with the linkage between perceived customer service and visit intention. Thus, there is a lack of understanding as to how to take advantage of the business opportunities offered by social network sites (Chung *et al.*, 2017; Öz, 2015), particularly in the museum context (Padilla-Melendez and Del Aguila-Obra, 2013).

As noted by Camarero *et al.* (2018), there is a need for museum-related studies that focus on the effectiveness of social network sites. Furthermore, debate has continued for over 20 years, in the context of digital innovations, on whether these platforms increase or decrease visitor numbers to physical museums (Cunliffe *et al.*, 2001; López *et al.*, 2010). Museum-related research has analysed the effect of their websites on visitor intention to visit the museum (Marty, 2007, 2008; Padilla-Melendez and Del Aguila-Obra, 2013; Pallud and Straub, 2014), but the effect of social network sites on visit intention remains little studied.

This research aims to examine the direct effects of MGC on perceived information quality and perceived customer service and perceived information quality on visit intention and perceived customer service on visit intention. The study settings are the Frida Kahlo and Diego Rivera Anahuacalli (also known as Anahuacalli) museum FFPs. No recent research has been found that analyses the aforementioned relationships in a FFP context, examines the impact of marketer-generated content on visit intention and, moreover, that uses partial least squares multi-group analysis (MGA). There are no comparative studies into the influence of marketer-generated content on visit intention regarding two museum FFPs.

This paper compares, by using a partial least squares MGA, the Frida Kahlo museum and Diego Rivera Anahuacalli museum FFPs. To the best of our knowledge, this is one the first tourism studies to compare visit intention to two museums known for their relationships to two iconic artists; this is, thus, a unique theoretical contribution of this paper. Moreover, not only are these museums representative of iconic Mexican artists, the two museums share the same management team and are based in Mexico City, but not in the same specific locations. Despite these similarities, the museums' Facebook strategies are different. The Frida Kahlo museum FFP focuses on creating an online community, whereas the Diego Rivera Anahuacalli museum FFP seeks to provide information to attract visitors. Hence, this research investigates the effects of MGC regarding these two museum FFPs. This is significant because research into museumgoers' behavioural outcomes is limited, and there is a need for empirically verified conclusions.

Theoretical background and hypotheses

The influence of museum-generated content on perceived information quality

The development of information and communication technologies and the internet has dramatically revolutionized the way in which visitors plan, buy and consume tourism products and services (Buhalis and Law, 2008; Yoo and Gretzel, 2017). In such scenarios, information quality, as it can satisfy consumer expectations, is considered a crucial determinant of purchasing decision-making in the digital sphere (Kim *et al.*, 2017). It is also considered a key element in the generation of a positive organizational image and for building long-term customer relationships (Jeong and Lambert, 2001). In the social media context, followers look not only for specific information but also for amusement (Chen *et al.*, 2014; Kim *et al.*, 2017). The users of social network sites assess perceived information quality in terms of the relevance of the information, comments regarding the product or service offer, the uniqueness of the information and its up-to-date quality (Kim and Johnson, 2016).

Very frequently, research on information quality considers information usefulness as one of its intrinsic dimensions (Delone and McLean, 1992). Usefulness is frequently considered part of contextual information quality, that is, the requirement that information quality must be considered within the context of the task at hand (Lee *et al.*, 2002). When applied to a digital environment, information usefulness also is considered a key component of information quality (Rieh, 2002) altogether with usability, adequacy, accessibility and interaction (Yang *et al.*, 2005). Accordingly, if MGC focuses on providing information about museum values, benefits, positive atmosphere, positive emotions and feelings, as it is usually measured (Kim and Johnson, 2016), this kind of content focused on providing useful insights on the museum should increase perceived information quality. Kim and Johnson (2016) postulate the significant influence of UGC on the perceived information quality in the framework of the stimulus (S) – organism (O) – Response (R) under the rationale that brand-related UGC, shared via Facebook, contains informational messages that have a positive influence on consumers' emotions (e.g. pleasure) but also on cognitions such as perceived information quality as other authors have also found in the website design framework (Eroglu *et al.*, 2003; Ha and Im, 2012). Consequently, the following hypothesis is proposed:

H1. The greater is the MGC on Facebook, the better is perceived information quality.

The influence of museum-generated content on perceived customer service

It has been proved that potential consumers increasingly use information from social network sites to make tourism decisions (Ayele *et al.*, 2013; Cox *et al.*, 2009; Plank, 2016). Postings significantly influence consumers' expectations, as these can have an effect at each stage of the customer journey and are considered reliable (Mauri and Minazzi, 2013; Xiang *et al.*, 2015). Almost all organizations use social network sites as customer service tools to address consumers' needs and desires; this is changing the customer service landscape by adding pressure to improve service quality (He *et al.*, 2013).

Customer service is understood to be all the organization's activities to increase the value received by customers, which can be tangible or intangible and can directly or indirectly address their expectations that will finally have an impact on their satisfaction and behavioural intention (Kursunluoglu, 2014). Postings should be complemented with accurate information that answers customer needs and inquiries (Ye *et al.*, 2011). Studies concerning blogs highlight that the content of these platforms can trigger customer purchase intention (Chen *et al.*, 2014; Escalas, 2004; Hsiao *et al.*, 2013; Woodside *et al.*, 2008). Accordingly, as this content has an impact on purchase intention, it is critical to discover the

effect of MGC on customer service. In this respect, it has been found that direct communications are frequently representative of good customer service (Goh *et al.*, 2013). Wolfinbarger and Gilly (2003) defined customer service in the electronic context as the willingness and readiness to respond to customer needs, the sincere interest of the site to solve customers' problems and the prompt answer to inquiries. Daugherty *et al.* (2008) postulate that the most important motivations for generating UGC are utilitarian (gaining rewards and avoid punishment), knowledge (need to gain information), value-expression (express or relate their self-concept and values) and ego-defence (protect people from internal insecurities or external threats). The easiest way of fulfilling the ego-defence function is providing others with accurate information regarding how well the museum was able to provide a good service quality. Accordingly, we expect that the UGC based on relevant information about museum's objectives, values and benefits as defined by Kim and Johnson (2016) should be correlated with the perception of good service quality, as it helps users as an indicator that the same museum which publish this useful UGC will probably be a museum committed to service quality. Thus, it is proposed:

H2. The greater is MGC on Facebook, the better is the perceived customer service.

The influence of perceived information quality on visit intention

Information quality is also seen as a motivating factor, as it facilitates the differentiation between organizations in terms of the accuracy, consistency, timeliness and completeness needed to influence customers' purchasing decisions (Heinrichs *et al.*, 2011; McKnight *et al.*, 2017; Pearson *et al.*, 2012). Furthermore, it is argued that social network sites work like huge WOM mechanisms that catalyse and accelerate information distribution (Dellarocas, 2003; He *et al.*, 2013). Owing to the complexity of social network sites, it is noted that it is important to help followers easily to understand and learn how to use them to ensure their willingness to continue to use the platforms as information sources; this can increase consumers' intentions to share postings with their friends (Heinrichs *et al.*, 2011).

In an online context, it is a very complicated for museum professionals to influence users' behavioural intentions, such as their visit intention. Nonetheless, museum professionals hope that their online resources will encourage positive behavioural outcomes, mainly, of course, willingness to visit the physical museum (Lazarinis, 2011; Lepkowska-White and Imboden, 2013; Lin and Cassidy, 2008; Marty, 2007, 2008; 2011; Pallud and Straub, 2014). Although these scholars discuss the effect of museum online resources on consumers' intentions to visit the actual museums, we have found no studies that measure the relationship between the perceived information quality of FFP postings and visit intention in the museum sector.

Nevertheless, it has been found that website information quality influences users' behavioural intentions (such as intention to use, recommend and select over other websites) (Chiu *et al.*, 2005; Kim and Niehm, 2009). In this sense, quality has become more critical, as it has been proved that the quality of online reviews has a positive impact on consumers' behavioural intentions (Lee and Shin, 2014; Park *et al.*, 2007). Specifically, some scholars have shown that eWOM has a significant impact on tourists' attitudes towards visiting destinations (Doosti *et al.*, 2016; Jalilvand and Samiei, 2012; Jalilvand *et al.*, 2012; Jalilvand *et al.*, 2013).

Another approach to the rationale of why information quality should positively influence visit intentions is provided by Kim and Park (2013) who consider that online buyers depend on the information provided by websites, as they have limited sources of information about

products or services. Accordingly, consumers will tend to trust those websites that provide accurate and timely information.

Hence, it is reasonable to assume that a follower's intention to visit a physical museum will be influenced by the perceived information quality of the FFP postings. Therefore, it is hypothesized:

- H3.* The perceived information quality of FFP postings has a positive and significant influence on visit intention.

The influence of perceived customer service on visit intention

Customers use social network sites to interact with friends, view and share videos and photos and to search for organizations and brands. Social media allow followers, and even other users, to monitor and track how organizations operate (including complaint handling; [Gallaugh and Ransbotham, 2010](#)). Despite this, it has been considered by organizations as a new channel to strengthen customer relationships ([Rapp et al., 2013](#)). As a result, it is crucial for organizations actively to use these social networking sites as customer service tools ([He et al., 2013](#); [Kietzman et al., 2011](#)).

Prior research concludes that online customer service has a positive impact on consumer satisfaction ([Wolfenbarger and Gilly, 2003](#)) and, consequently, on their behavioural intentions ([Zeng et al., 2009](#)). In this regard, it has been argued that customer service is a critical factor in an organization's management, as a service failure will influence the customer's service evaluation ([Hsu et al., 2017](#); [Wan et al., 2011](#)). The modern consumer views online comments as a guide when purchasing products online ([Jiménez and Mendoza, 2013](#)).

At the very end, one of the main reasons to re-visit a museum or re-purchase any product or service is past experience ([Kuo et al., 2009](#)). However, when this previous experience has not taken place, potential visitors have to refer to a reliable indicator that can help consumers to anticipate how can they be treated during the visit. If the information in the posting contains answers to visitor needs, shows that inquiries are answered promptly or that the museum shows interest to solve visitor's problems, these customer service activities should boost intention to visit the museum, as they can be the best proxy of past experiences and take its role to increase visit probability.

Thus, followers that perceive FFPs' customer service positively will be likely to want to visit the physical museum. It is, therefore, postulated:

- H4.* Perceived customer service activities in FFPs' postings have a positive and significant influence on visit intention.

Methodology

Measurement model

All items were adapted from published studies and were measured on seven-point Likert scales. The items in [Kim and Johnson \(2016\)](#) study into brand-related UGC content served as the foundations for the MGC scale. The original scale used three items to assess informational brand-related UGC and three to examine emotional brand-related content. The items were slightly adapted to the museum context by substituting the terms "featured brand and product" and "functions of the featured brand and product" with "museum", "visiting the museum" and "museum's objectives". Perceived information quality was measured through the cumulative word count methodology of [Hsu et al. \(2012\)](#) and [Kim and Johnson \(2016\)](#). The scale developed by [Wolfenbarger and Gilly \(2003\)](#) was used to measure

perceived customer service. Visit intention were captured using the scales of [Kim and Johnson \(2016\)](#) and [Pallud and Straub \(2014\)](#).

Data collection procedure and sample profile

The model at [Figure 1](#) was tested using the Frida Kahlo and Diego Rivera Anahuacalli museums FFPs. The Frida Kahlo museum FFP has more than 1 million followers and the Diego Rivera Anahuacalli museum FFP some 190,000 followers. The followers of both FFPs were invited to participate in this study. These FFPs were chosen for the study because both museums are very popular Mexico City attractions and are managed by the same staff team. The Frida Kahlo museum, in particular, can be considered a “superstar” museum, because it is a Mexican cultural icon and a reference for overcoming discrimination and gender inequality, whereas Anahuacalli is a popular museum for locals, as Diego de Rivera is not so well known internationally.

From May 2016 to February 2017, followers of both of the museums' FFPs were invited to fill in an online survey in Spanish, as both museum FFPs are in this language. Participants were recruited through a non-probabilistic, convenience sampling method ([Malhotra and Birks, 2007](#)). Both online questionnaires, one for each museum FFP, were developed using the Google forms tool. Links to the online surveys were published on public posts on both of the museums' FFPs. Both surveys included an introductory section explaining the project and, to ensure the quality of the study, participants were assured that:

- their answers would be anonymous;
- the data would be used only for research purposes; and
- there were no right or wrong answers; so honest responses were expected ([Podsakoff et al., 2003](#)).

A total of 325 questionnaires were received, 172 from the Frida Kahlo and 153 from the Anahuacalli. However, the total number of usable questionnaires received was 308, 163 from the Frida Kahlo and 145 from the Anahuacalli. The 94 per cent response rate for both samples indicates that bias is not a concern ([Fowler, 1984](#); [Yuksel et al., 2010](#)). G*Power 3 was used to perform the power analysis ([Faul et al., 2007](#)). Both sample sizes guaranteed power for the R^2 deviation from zero test because the results in both cases were above 95 per cent for the proposed model ([Figure 1](#)) ([Cohen, 1988](#)). The statistical power of 163 and 145 for the two groups is acceptable sample sizes. [Table I](#) presents details of the socio-demographic profiles of both samples.

[Table II](#) details the measurement model and the descriptive analysis. In brief, the mean values indicate that the Frida Kahlo Museum and Anahuacalli Museum FFP followers value similarly all the dimensions of the proposed model. Perceived customer service seems to be the least valued factor in the Anahuacalli Museum FFP followers' sample.

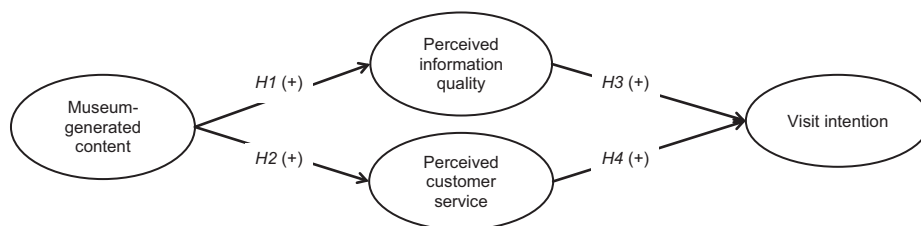


Figure 1.
Theoretical model
and hypotheses

Characteristics	Frequency		Percentage	
	Frida Kahlo museum FFP followers	Anahuacalli museum FFP followers	Frida Kahlo museum FFP followers	Anahuacalli museum FFP followers
<i>Gender</i>				
Female	113	87	69.3	60.0
Male	50	58	30.7	40.0
<i>Age</i>				
≤17	3	3	1.8	2.1
18-25	22	17	13.5	11.7
26-35	49	46	30.1	31.7
36-45	35	45	21.5	31.0
46-55	37	24	22.7	16.6
56-65	13	9	8.0	6.2
≥66	4	1	2.5	0.7
<i>Education</i>				
Primary	2	1	1.2	0.7
Secondary	7	6	4.3	4.1
Undergraduate/graduate	105	90	64.4	62.1
Postgraduate	49	48	30.1	33.1
<i>Nationality</i>				
National	100	116	61.3	80.0
Other	63	29	38.7	20.0
<i>Country of residence</i>				
Mexico	101	118	62.0	81.4
Other	62	27	38.0	18.6
<i>N^a of times visited the museum</i>				
1-5 this year	57	52	35.0	35.9
>5 this year	11	13	6.7	9.0
I have not visited this year	45	35	27.6	24.1
Never	50	45	30.7	31.0
<i>Time spent today on museum FFP</i>				
0-5 min	29	37	17.8	25.5
6-10 min	55	50	33.7	34.5
11-15 min	30	31	18.4	21.4
>16 min	49	27	30.1	18.6

Table I.
Profile of
respondents

Results

Model assessment using partial least squares structural equation modelling

SmartPLS (version 3.2.7; Ringle *et al.*, 2015) was used to perform the partial least squares structural equation modelling (PLS-SEM) and MGA analyses, as this nonparametric method is highly appropriate for MGAs (Hair *et al.*, 2014; Henseler *et al.*, 2016; Sarstedt *et al.*, 2011). Moreover, PLS-SEM has a minimum condition regarding sample size, as it is based on ordinary least squares regressions and is less strict when analysing with non-normal data (Hair *et al.*, 2014).

Table III shows the results of the measurement model reliability and convergent validity tests for both samples. Hair *et al.*'s (2011) benchmarks were followed (Table III): standardized indicator loadings were higher than 0.70, a composite reliability higher

Construct/associated items	Frida Kahlo museum FFP followers		Anahuacalli museum FFP followers		Facebook's power
	Mean	SD	Mean	SD	
<i>Museum-generated content (MGC)</i>					
1. The postings that appear on the FFP describe the museum's objectives	5,276	1,655	5,359	1,475	<hr/>
2. The postings describe values of the museum	5,129	1,706	5,276	1,497	
3. The postings describe benefits of visiting the museum	5,485	1,583	5,400	1,431	
4. The postings create a positive atmosphere about the museum	5,933	1,339	5,731	1,406	
5. The postings create positive emotions about the museum	5,816	1,483	5,579	1,484	
6. The postings create positive feelings about the museum	5,748	1,528	5,559	1,490	
<i>Perceived information quality (PIQ)</i>					
1. The information contained in the postings is up-to-date	5,724	1,441	5,676	1,490	<hr/>
2. The information contained in the postings provides me with all the information I need	5,301	1,662	5,062	1,662	
3. The information contained in the posting is accurate	5,638	1,477	5,462	1,438	
4. The information contained in the posting is high quality	5,552	1,495	5,283	1,561	
<i>Perceived customer service (PCS)</i>					
1. The information contained in the postings contains answers to visitor needs	5,515	1,467	4,938	1,523	<hr/>
2. The information contained in the postings shows that inquiries are answered promptly	5,055	1,724	4,786	1,731	
3. The information contained in the postings demonstrates that when a visitor has a problem, the museum shows a sincere interest in solving it	5,006	1,781	4,910	1,685	
<i>Visit intention (VIN)</i>					
1. I would consider visiting the museum because of this FFP	5,411	1,733	5,359	1,721	<hr/>
2. The probability that I would consider visiting the museum is high	5,644	1,553	5,538	1,549	
3. My willingness to visit the museum is high	6,074	1,368	5,779	1,488	

Table II.
Descriptive analysis

than 0.70 assured internal consistency, convergent validity was corroborated by an average variance extracted (AVE) higher than 0.50 and discriminant validity was confirmed, as each construct's AVE is higher than its squared correlation with any other construct.

Assessment of the structural model

R^2 was assessed to determine the model's explanatory power (Hair *et al.*, 2014); the dependent constructs of both samples were above 0.10 (Falk and Miller, 1992), presenting substantial values (Cohen, 1988). Also, positive Stone-Geisser's Q^2 were calculated using blindfolding (Henseler *et al.*, 2009), showing good predictive power as the values are above zero (Table V).

Table III.
Reliability and
convergent validity
of the measurement
model

Factor	Indicator	Frida Kahlo museum FFP followers				Anahuacalli museum FFP followers							
		Standardized loading	t-value (bootstrap)	CA	rho_A CR AVE	Standardized loading	t-value (bootstrap)	CA	rho_A CR AVE				
MGC	MGC1	0.881	41,586	0.948	0.949	0.958	0.793	0.877	38,776	0.942	0.942	0.954	0.776
	MGC2	0.829	24,467					0.862	32,273				
	MGC3	0.898	45,837					0.852	31,087				
	MGC4	0.914	49,061					0.885	31,532				
	MGC5	0.914	58,346					0.906	44,583				
	MGC6	0.905	47,493					0.901	45,315				
Perceived information quality	PIQ1	0.875	35,127	0.935	0.945	0.954	0.837	0.791	12,937	0.900	0.911	0.931	0.772
	PIQ2	0.916	58,065					0.876	25,760				
	PIQ3	0.946	100,163					0.940	80,910				
	PIQ4	0.922	65,086					0.900	45,426				
Perceived customer service	PCS1	0.850	36,678	0.854	0.872	0.910	0.771	0.852	30,217	0.854	0.861	0.911	0.774
	PCS2	0.900	29,891					0.924	60,709				
	PCS3	0.884	29,686					0.861	29,325				
Visit intention	VIN1	0.888	50,760	0.850	0.868	0.908	0.768	0.878	31,793	0.867	0.883	0.918	0.789
	VIN2	0.886	27,416					0.924	46,586				
	VIN3	0.855	25,026					0.861	20,298				

Notes: All loadings are significant at $p < 0.01$ level. CA = Cronbach's alpha; CR = composite reliability

Factor		1	2	3	4	Facebook's power
<i>Frida Kahlo museum FFP followers</i>						
1	Perceived customer service	0.878				
2	Perceived information quality	0.724	0.915			
3	Museum-generated content	0.744	0.876	0.891		
4	Visit intention	0.591	0.713	0.750	0.876	
<i>Anahuacalli museum FFP followers</i>						
1	Perceived customer service	0.880				
2	Perceived information quality	0.716	0.878			
3	Museum-generated content	0.774	0.803	0.881		
4	Visit intention	0.686	0.571	0.729	0.888	
Note: Fornell – Lacker criterion						

Table IV.
Measurement model discriminant validity

Concept	Frida Kahlo museum FFP followers		Anahuacalli museum FFP followers		Table V. Evaluation of the estimated models
	R^2	Q^2	R^2	Q^2	
Perceived customer service	0.554	0.384	0.599	0.433	
Perceived information quality	0.767	0.606	0.644	0.471	
Visit intention	0.52	0.359	0.483	0.354	

Multi-group analysis

As Henseler *et al.* (2016) posit, measurement invariance must be tested before performing the MGA. The measurement invariance of composites (MICOM) evaluates the measurement invariance to compare and determine the MGA group-specific differences of PLS-SEM results (Henseler *et al.*, 2016). The assessment of MICOM involves three steps:

- (1) a configural invariance assessment;
- (2) the establishment of a compositional invariance assessment; and
- (3) the assessment of equal means and variances (Rasoolimanesh *et al.*, 2017).

To compare and interpret MGA group-specific differences, at least partial measurement invariance (Steps 1 and 2) should be verified (Henseler, Ringle and Sarstedt, 2016), and we do so in this research (Table VI).

Table VII shows that the MGA results were determined using two different nonparametric tests: Henseler's MGA (Henseler *et al.*, 2009) and the permutation test (Chin and Dibbern, 2010). Henseler's MGA compares group bootstrap estimates from each bootstrap sample, where a p -value lower than 0.05 or higher than 0.95 indicates, at a 5 per cent level, significant differences between specific path coefficients across two groups (Henseler *et al.*, 2009; Sarstedt *et al.*, 2011). The permutation test recognizes differences at the 5 per cent level of significance if the p -value is lower than 0.05.

The findings show that MGC has a positive and significant influence on perceived information quality ($H1$; Frida Kahlo museum FFP followers $\beta = 0.876$ $p < 0.01$; Anahuacalli museum FFP followers $\beta = 0.803$ $p < 0.01$) and on perceived customer service ($H2$; Frida Kahlo museum FFP followers $\beta = 0.744$ $p < 0.01$; Anahuacalli museum FFP followers $\beta = 0.774$ $p < 0.01$). The results show that perceived information quality has a

Table VI.
Results of invariance measurement testing using permutation

Constructs	Configural invariance (same algorithms for both groups)	Compositional invariance (correlation = 1)		Equal mean assessment		Equal variance assessment		Full measurement invariance established					
		C = 1	5% quantile	Partial measurement invariance established	Differences	Confidence interval	Differences		Confidence interval				
Perceived customer service	Yes	0.999	0.997	Yes	-0.242	-0.216	0.221	No	0.001	-0.325	0.314	Yes	No
Perceived information quality	Yes	1.000	0.999	Yes	-0.136	-0.232	0.213	Yes	-0.056	-0.366	0.388	Yes	Yes
MGC	Yes	1.000	1.000	Yes	-0.066	-0.223	0.201	Yes	-0.217	-0.374	0.389	Yes	Yes
Visit intention	Yes	0.999	0.998	Yes	-0.106	-0.206	0.200	Yes	0.062	-0.386	0.367	Yes	Yes

Hypothesis	Relationship	Path coefficients		Confidence interval (95%)		<i>p</i> -value difference		
		Frida Kahlo museum FFP followers	Anahuacalli museum FFP followers	Frida Kahlo museum FFP followers	Anahuacalli museum FFP followers	Path coefficient difference	Henseler's MGA (one-tailed)	Permutation test (two-tailed)
<i>H1</i>	MGC perceived → information quality	0.876 ^{***}	0.803 ^{***}	0.8210.914	0.7040.863	0.073	0.950*	0.110
<i>H2</i>	MGC Perceived → customer service	0.744 ^{***}	0.774 ^{***}	0.6250.829	0.6890.833	0.029	0.338	0.772
<i>H3</i>	Perceived information quality → visit intention	0.600 ^{***}	0.164*	0.3730.803	-0.0400.334	0.436	0.997 ^{***}	0.005 ^{***}
<i>H4</i>	Perceived customer → service visit intention	0.156	0.568 ^{***}	-0.0780.372	0.3850.705	0.413	0.002 ^{***}	0.012**

Notes: In Henseler's MGA method, the *p*-value lower than 0.05 or higher than 0.95 indicates at the 5 per cent level significant differences between specific path coefficients across groups. ^{***}*p* < 0.01; ^{**}*p* < 0.05; **p* < 0.10

Facebook's power

|

Table VII.
Hypotheses testing

positive and significant influence on visit intention for both samples ($H3$; Frida Kahlo museum FFP followers $\beta = 0.600$ $p < 0.01$; Anahuacalli museum FFP followers $\beta = 0.164$ $p < 0.1$). Finally, the results show that perceived customer service has a positive and significant influence on visit intention for Anahuacalli museum FFP followers ($H4$; $\beta = 0.568$ $p < 0.01$), whereas its influence on Frida Kahlo museum FFP followers is not significant ($H4$; $\beta = 0.156$; $p > 0.10$).

The permutation method shows that perceived information quality has a higher and significant effect on visit intention to the Frida Kahlo museum than to the Anahuacalli museum ($H3$; p -value = 0.005 $p < 0.01$) and perceived customer service on visit intention ($H4$; p -value = 0.012 $p < 0.05$), this time being higher for the Anahuacalli museum. In addition, Henseler's MGA shows differences in the two aforementioned linkages ($H3$; p -value = 0.997 $p < 0.01$; $H4$; p -value = 0.002 $p < 0.01$) and a small difference between the two museum FFP followers in the relationship between MGC and perceived information quality ($H1$; p -value = 0.95 $p < 0.10$), the coefficient being higher for the Frida Kahlo museum. Henseler's MGA and the permutation method similarly validate the significance and non-significance of the differences, establishing a multi-method confirmation of the results.

Discussion and implications

This study adds value to earlier MGC studies by analysing the direct effects of:

- MGC on perceived information quality;
- MGC on perceived customer service;
- perceived information quality on visit intention; and
- perceived customer service on visit intention, for two samples, the Frida Kahlo and Anahuacalli museums' FFP followers.

This research assesses these different relationships of the two museum FFP followers' samples to identify noteworthy and useful conclusions.

As expected, the results show that MGC has a meaningful and positive influence on perceived information quality ($H1$) and perceived customer service ($H2$) in both samples. As some scholars indicate, potential consumers consult social media to gain confidence about their purchase decisions (Goh *et al.*, 2013). The organization should create postings that address customers' needs (Ye *et al.*, 2011). Although both relationships were found to be significant (with the same size effects) in both samples, Henseler's MGA showed a slight difference in the linkage between MGC and perceived information quality in the two samples. In the Frida Kahlo case, the path coefficient was found to be slightly higher than for the Anahuacalli sample. This difference could exist because the Frida Kahlo museum is more focussed on controlling the quality and the timeliness of the postings on its FFP (because of its objective of creating an online community) than is the Anahuacalli museum, which is more concerned about providing information about the artist to attract visitors.

The empirical results show that perceived information quality has a significant and positive effect on visit intention ($H3$), as we anticipated. This finding corroborates prior research regarding the effect of perceived information quality on behavioural intentions (Chiu *et al.*, 2005; Lee and Shin, 2014; Kim and Niehm, 2009; Park *et al.*, 2007) and proves, for the first time, this positive effect in FFPs and in relation to visit intention. In addition, this linkage was compared between the two samples. Interestingly, Henseler's MGA and the permutation method results show differences between the two museum FFP followers. The effect size of this relationship is higher in the Frida Kahlo case than for the Anahuacalli sample. This difference could be explained by the fact that its followers might consider that

the information offered in Frida Kahlo museum FFPs is more oriented towards up-to-date and accurate postings aiming at creating an online community, whereas Anahuacalli FFP followers may perceive the data as more focused on Diego de Rivera, and his donations of pre-Columbian art pieces to the museum, to attract visitors.

Although the linkage between perceived customer service and visit intention has not been widely examined (H4) (Zeng *et al.*, 2009), the results for the Anahuacalli museum FFP followers show a positive and significant effect. However, this relationship was found to be insignificant for the Frida Kahlo sample. Accordingly, Henseler's MGA and permutation method results show a difference between the two samples. In accordance with the previous discussion, it seems that the Anahuacalli museum aims to attract visitors, which explains why the museum FFP is devoted to promptly addressing visitors' needs, inquiries and problems. The insignificant effect found in the Frida Kahlo sample could be because the museum's FFP objective is to create an online community. However, the updated and accurate postings (i.e. perceived information quality) of the Frida Kahlo museum FFP have a positive effect on visit intention, as the information fosters users' interest in visiting the museum.

This research provides many theoretical contributions related to MGC, perceived information quality, perceived customer service and visit intention. First, no study has been found that examines the impact of the perceived information quality and perceived customer service of FFPs' postings on visit intention. This study proposes a model to examine these linkages and the effects of MGC on perceived information quality and perceived customer service, which are also analysed for a first time in the FFP context. Second, Henseler's MGA and the permutation method evidence that there are significant differences between the two samples in the direct impacts of perceived information quality on visit intention and perceived customer service on visit intention. These findings can add value to future research into this topic. Third, this study contributes to social network site literature and to tourism research, as it tests these effects with two samples using PLS-MGA.

The present research also provides useful information for museum managers and staff responsible for boosting visitor numbers. First, we found that MGC has a positive impact on perceived information quality and perceived customer service. Owing to this finding, in relation to the effects of marketer-generated content, it is recommended that both museums encourage followers' postings (e.g. sharing photographs of ambient marketing actions or photo calls). Where there are frequent postings from followers, organizations can facilitate dialogue and offer information and service that meets their customers' needs. The internet has changed the customer journey, and there is a need to give information to the customer at the different stages of the process (Lemon and Verhoef, 2016). Therefore, museums should foster MGC (Buhalis and Law, 2008; Hofacker and Belanche, 2016; Yoo and Gretzel, 2017). Social media enable museums to engage with a worldwide network of potential visitors. These potential visitors can take part in the design and production of the museum's cultural services through their postings; this might also maximize their museum experience (Camarero *et al.*, 2018; Padilla-Melendez and Del Aguila-Obra, 2013; Vassilakis *et al.*, 2017).

Second, we find that perceived information quality positively and significantly influences visit intention. As information quality is considered a determinant of behavioural intentions in the online context (Kim *et al.*, 2017), it would be interesting to link the news and information related to the two artists appearing in other media sources and post this on the FFPs, so that their followers perceive the FFP as a source of updated information. For instance, Mattel Inc has recently launched a Frida Kahlo Barbie doll, and Emoji has launched a FridaMoji. News or information about these two developments might be of interest to FFP followers and could be posted on the FFPs. Specifically, as suggested by Camarero *et al.* (2018), content – informative

and entertaining – and relational – interactive – Facebook communications should be encouraged to prompt followers to comment (UGC), share and like (virality).

The Frida Kahlo museum posts photos when celebrities or famous persons visit the museum. Both museums could make use of ambient marketing strategies to increase the number of photos shared by visitors in social media, following the example of the Museum of Art of Sao Paolo and the Museum of Ice Cream. Moreover, [Pallud \(2016\)](#) points out that mobile applications allow professionals to interact with potential visitors in real time. In this way, the museums could identify influential followers who have visited the museum and who might facilitate interactions with other followers. The influential followers might answer questions and enrich the FFPs with their opinions of the museum experience ([Casalo et al., 2017a; 2018; Hofacker and Belanche, 2016](#)).

Third, we found that perceived customer service has a positive and significant effect on visit intention in the Anahuacalli case. Although this was not proved for the Frida Kahlo museum, many researchers note that social network sites are being used as tools to improve perceived customer service tools ([Gallaughar and Ransbotham, 2010; He et al., 2016; Kietzman et al., 2011](#)). As organizations must respond quickly to customers' needs and desires, we suggest that both museums periodically carry out benchmarking exercises to ensure they are following best practices, not only against museums but also other edutainment contexts ([Recuero et al., 2017](#)).

Limitations and future research lines

There are limitations to this study. First, the samples are followers of two Mexican museums; this can lead to bias, as they may not be reflective of the general context for all museums. Also, the samples are mainly made up of women. In consequence, we encourage researchers to test samples in museums in other parts of the world and to use the same proportion of female and male respondents. Second, the samples are mainly Mexican nationals, and hence, it would be very useful for scholars to analyse the proposed model with samples including a higher percentage of international followers. Third, the multi-group comparison shows differences between the two museum FFPs' followers and, therefore, scholars are encouraged to analyse the proposed model in other contexts. Moreover, as Instagram is growing in user numbers, it would be interesting for scholars to study that platform ([Casalo et al., 2017b](#)); for instance, by analysing the symbolic consumption of these experiences and the use of Instagram ([Luna-Cortes, 2017](#)), considering [Casalo et al.'s \(2017a\)](#) model that posits a perception–evaluation–intention chain that could also include visit intention. Also, the role of opinion leadership on visitor behavioural intentions might be examined ([Casalo et al., 2018](#)). Fourth, scholars are encouraged to include a control variable that takes into account the phase of the customer journey the respondents are in when they answer the questionnaire, to gain knowledge regarding the drivers of visit intention at each stage. Other aspects could be considered to analyse their impact on behavioural intentions, such as factors that improve website design (i.e. appearance, navigation, content and shopping process) ([Flavian et al., 2009a, 2009b](#)). Fifth, our research focus was to analyse these relationships between the Frida Kahlo museum and Anahuacalli museum FFPs, but we suggest scholars conduct a multi-group comparison that examines the differences between marketer-generated content and UGC to discover how to boost visit intention among FFP users.

References

- Ayeh, J.K., Au, N. and Law, R. (2013), "Do we believe in TripAdvisor?" examining credibility perceptions and online travellers' attitude toward using user-generated content", *Journal of Travel Research*, Vol. 52 No. 4, pp. 437-452, doi: [10.1177/0047287512475217](https://doi.org/10.1177/0047287512475217).

- Buhalis, D. and Law, R. (2008), "Progress in information technology and tourism management: 20 years on and 10 years after the internet—the state of etourism research", *tourism management*, Vol. 29 No. 4, pp. 609-623, doi: [10.1016/j.tourman.2008.01.005](https://doi.org/10.1016/j.tourman.2008.01.005).
- Camarero, C., Garrido, M.J. and San Jose, R. (2018), "What works in Facebook content versus relational communication: a study of their effectiveness in the context of museums", *International Journal of Human Computer Interaction*, doi: [10.1080/10447318.2017.1418475](https://doi.org/10.1080/10447318.2017.1418475).
- Casalo, L., Flavian, C. and Ibanez-Sánchez, S. (2017b), "Understanding consumer interaction on Instagram: the role of satisfaction, hedonism, and content characteristics", *Cyberpsychology, Behavior, and Social Networking*, Vol. 20 No. 6, pp. 369-375, doi: [10.1089/cyber.2016.0360](https://doi.org/10.1089/cyber.2016.0360).
- Casalo, L.V., Flavian, C. and Ibanez-Sanchez, S. (2017a), "Antecedents of consumer intention to follow and recommend an instagram account", *Online Information Review*, Vol. 41 No. 7, pp. 1046-1063, doi: [10.1108/OIR-09-2016-0253](https://doi.org/10.1108/OIR-09-2016-0253).
- Casalo, L.V., Flavian, C. and Ibáñez-Sánchez, S. (2018), "Influencers on instagram: antecedents and consequences of opinion leadership", *Journal of Business Research*, doi: [10.1016/j.jbusres.2018.07.005](https://doi.org/10.1016/j.jbusres.2018.07.005).
- Chen, Y., Shang, R. and Li, M. (2014), "The effect of perceived relevance of travel blogs' content on the behavioural intention to visit a tourist destination", *Computers in Human Behaviour*, Vol. 30, pp. 787-799, doi: [10.1016/j.chb.2013.05.019](https://doi.org/10.1016/j.chb.2013.05.019).
- Chen, Y.C., Shang, R.A. and Li, M.J. (2014), "The effects of perceived relevance of travel blogs' content on the behavioural intention to visit a tourist destination", *Computers in Human Behavior*, Vol. 30, pp. 787-799, doi: [10.1016/j.chb.2013.05.019](https://doi.org/10.1016/j.chb.2013.05.019).
- Chin, W.W. and Dibbern, J. (2010), "A permutation based procedure for multi-group PLS analysis: results of tests of differences on simulated data and a cross-cultural analysis of the sourcing of information system services between Germany and the USA", in E.V. Vinzi, W.W. Chin, J. Henseler and H. Wang (Eds), *Handbook of Partial Least Squares: concepts, methods and Applications*, (pp. 171-193), Springer, Heidelberg, Germany.
- Chiu, H.-C., Hsieh, Y.-C. and Kao, C.-Y. (2005), "Website quality and customer's behavioural intention: an exploratory study of the role of information asymmetry", *Total Quality Management*, Vol. 16 No. 2, pp. 185-197, doi: [10.1080/14783360500054277](https://doi.org/10.1080/14783360500054277).
- Choi, B.R. and Lee, I. (2016), "Trust in open versus closed social media: the relative influence of user- and marketer-generated content in social network services on customer trust", *Telematics and Informatics*, Vol. 34 No. 5, pp. 550-559, doi: [10.1016/j.tele.2016.11.005](https://doi.org/10.1016/j.tele.2016.11.005).
- Chung, A., Andreeva, P., Benyoucef, M., Duane, A. and O'Reilly, P. (2017), "Managing an organisation's social media presence: an empirical stages of growth model", *International Journal of Information Management*, Vol. 37 No. 1, pp. 1405-1417, doi: [10.1016/j.ijinfomgt.2016.10.003](https://doi.org/10.1016/j.ijinfomgt.2016.10.003).
- Chung, Y. and Buhalis, D. (2008), "Information needs in online social networks", *information*, *Technology Tourism*, Vol. 10 No. 4, pp. 267-281, doi: [10.3727/109830508788403123](https://doi.org/10.3727/109830508788403123).
- Cohen, J. (1988), *Statistical Power Analysis for the Behavioural Sciences*, Lawrence Erlbaum, Mahwah, NJ.
- Cox, C., Burgess, C., Sellitto, J. and Bultjens, J. (2009), "The role of user-generated content in tourists' travel planning behavior", *Journal of Hospitality Marketing and Management*, Vol. 18 No. 8, pp. 743-764.
- Cristobal-Fransi, E., Daries, N., Marine-Roig, E. and Martín-Fuentes, E. (2017), "Implementation of web 2.0 in the snow tourism industry: analysis of the online presence and e-commerce of ski resorts", *Spanish Journal of Marketing ESIC*, Vol. 21 No. 2, pp. 117-130, doi: [10.1016/j.sjme.2017.06.002](https://doi.org/10.1016/j.sjme.2017.06.002).
- Cunliffe, D., Kritou, E. and Tudhope, D. (2001), "Usability evaluation for museum web sites", *Museum Management and Curatorship*, Vol. 19 No. 3, pp. 229-252, doi: [10.1080/09647770100201903](https://doi.org/10.1080/09647770100201903).
- Daugherty, T., Matthew, S.E. and Bright, L. (200), "Exploring Consumer Motivations for Creating User-generated Content", *Journal of Interactive Advertising*, Vol. 8 No. 2, pp. 16-25, doi: [10.1080/15252019.2008.10722139](https://doi.org/10.1080/15252019.2008.10722139).

- Dellarocas, C. (2003), "The digitization of word of mouth: promise and challenges of online feedback mechanisms", *Management Science*, Vol. 49 No. 10, pp. 1407-1424, doi: [10.1287/mnsc.49.10.1407.17308](https://doi.org/10.1287/mnsc.49.10.1407.17308).
- Delone, W.H. and McLean, E.R. (1992), "Information systems success: the quest for the dependent variable", *Information Systems Research*, Vol. 3 No. 1, pp. 60-95, doi: [10.1287/isre.3.1.60](https://doi.org/10.1287/isre.3.1.60).
- Duhan, P. and Singh, A. (2014), "Virtual communities' antecedents and marketing dynamism: an empirical study of tourists visit to Varanasi", *Journal of Direct, Data and Digital Marketing Practice*, Vol. 16 No. 2, pp. 115-127, doi: [10.1057/dddmp.2014.4](https://doi.org/10.1057/dddmp.2014.4).
- Eroglu, S.A., Machleit, K.A. and Davis, L.M. (2003), "Empirical testing of a model of online store atmospherics and shopper responses", *Psychology and Marketing*, Vol. 20 No. 2, pp. 139-150, doi: [10.1002/mar.10064](https://doi.org/10.1002/mar.10064).
- Escalas, J.E. (2004), "Narrative processing: building consumer connections to brands", *Journal of Consumer Psychology*, Vol. 14 Nos 1/2, pp. 168-180, doi: [10.1207/s15327663jcp1401&2_19](https://doi.org/10.1207/s15327663jcp1401&2_19).
- Evrard, Y. and Krebs, A. (2017), "The authenticity of the museum experience in the digital age: the case of the louvre", *Journal of Cultural Economics*, In Press, doi: [10.1007/s10824-017-9309-x](https://doi.org/10.1007/s10824-017-9309-x).
- Falk, R.F. and Miller, N.B. (1992), *A Primer for Soft Modelling*, University of Akron Press, Akron, OH.
- Faul, F., Erdfelder, E., Lang, A.G. and Buchner, A. (2007), "G*Power 3: a flexible statistical power analysis program for the social, behavioural, and biomedical sciences", *Behaviour Research Methods*, Vol. 39 No. 2, pp. 175-191, doi: [10.3758/BF03193146](https://doi.org/10.3758/BF03193146).
- Flavian, C. and Guinaliu, M. (2006), "Consumer trust, perceived security and privacy policy: three basic elements of loyalty to a web site", *Industrial Management and Data Systems*, Vol. 106 No. 5, pp. 601-620, doi: [10.1108/02635570610666403](https://doi.org/10.1108/02635570610666403).
- Flavian, C., Gurrea, R. and Orus, C. (2009a), "The effect of product presentation mode on the perceived content and content quality of web sites", *Online Information Review*, Vol. 33 No. 6, pp. 1103-1128, doi: [10.1108/14684520911011034](https://doi.org/10.1108/14684520911011034).
- Flavian, C., Gurrea, R. and Orus, C. (2009b), "Web design: a key factor for the website success", *Journal of Systems and Information Technology*, Vol. 11 No. 2, pp. 168-184, doi: [10.1108/13287260910955129](https://doi.org/10.1108/13287260910955129).
- Fornell, C. and Larcker, D. (1981), "Structural equation models with unobservable variables and measurement error", *Journal of Marketing Research*, Vol. 18 No. 1, pp. 39-50.
- Fowler, F.J. (1984), *Survey Research Methods*, Sage Publication, Beverly Hills.
- Gallaugh, J. and Ransbotham, S. (2010), "Social media and customer dialog management at Starbucks", *MIS Quarterly Executive*, Vol. 9 No. 4, pp. 197-221.
- Goh, K., Heng, C. and Lin, Z. (2013), "Social media Brand community and consumer behavior: quantifying the relative impact of user- and marketer- generated content", *Information Systems Research*, Vol. 24 No. 1, pp. 88-107, doi: [10.1287/isre.1120.0469](https://doi.org/10.1287/isre.1120.0469).
- Ha, Y. and Im, H. (2012), "Role of web site design quality in satisfaction and word of mouth generation", *Journal of Service Management*, Vol. 23 No. 1, pp. 79-96, doi: [10.1108/09564231211208989](https://doi.org/10.1108/09564231211208989).
- Hair, J.F., Hult, G.T.M., Ringle, C. and Sarstedt, M. (2014), *A Primer on Partial Least Squares Structural Equation Modelling (PLS-SEM)*, Sage Publications, Los Angeles, CA.
- Hair, J.F., Ringle, C. and Sarstedt, M. (2011), "PLS-SEM: indeed a silver bullet", *Journal of Marketing Theory and Practice*, Vol. 19 No. 2, pp. 139-152, doi: [10.2753/MTP1069-6679190202](https://doi.org/10.2753/MTP1069-6679190202).
- Hair, J.F., Sarstedt, M., Matthews, L. and Ringle, C.M. (2016), "Identifying and treating unobserved heterogeneity with FIMIX-PLS: part I – method", *European Business Review*, Vol. 28 No. 1, pp. 63-76, doi: [10.1108/EBR-09-2015-0094](https://doi.org/10.1108/EBR-09-2015-0094).
- Hausmann, A. (2012), "The importance of word of mouth for museums: an analytical framework", *International Journal of Arts Management*, Vol. 14 No. 3, pp. 32-43.

- He, W., Zha, S. and Li, L. (2013), "Social media competitive analysis and text mining: a case study in the pizza industry", *International Journal of Information Management*, Vol. 33 No. 3, pp. 464-472, doi: [10.1016/j.ijinfomgt.2013.01.001](https://doi.org/10.1016/j.ijinfomgt.2013.01.001).
- Heinrichs, J.H., Lim, J.-S. and Lim, K.-S. (2011), "Influence of social networking site and user access method on social media evaluation", *Journal of Consumer Behaviour*, Vol. 10 No. 6, pp. 347-355, doi: [10.1002/cb.377](https://doi.org/10.1002/cb.377).
- Helmond, A. (2015), "The top 500 sites on the web", available at: www.alexa.com/topsites
- Henseler, J., Ringle, C. and Sarstedt, M. (2016), "Testing measurement invariance of composites using partial least squares", *International Marketing Review*, Vol. 33 No. 3, pp. 405-431, doi: [10.1108/IMR-09-2014-0304](https://doi.org/10.1108/IMR-09-2014-0304).
- Henseler, J., Ringle, C.M. and Sinkovics, R.R. (2009), "The use of partial least squares path modelling in international marketing", *Advances in International Marketing*, Vol. 20, pp. 277-320.
- Hofacker, C.F. and Belanche, D. (2016), "Eight social media challenges for marketing managers", *Spanish Journal of Marketing ESIC*, Vol. 20 No. 2, pp. 73-80, doi: [10.1016/sjme.2016.07.003](https://doi.org/10.1016/sjme.2016.07.003).
- Hsiao, K., Lu, H. and Lan, W. (2013), "The influence of the components of storytelling blogs on readers' travel intentions", *Internet Research*, Vol. 23 No. 2, pp. 160-182, doi: [10.1108/10662241311313303](https://doi.org/10.1108/10662241311313303).
- Hsu, C.L., Chang, K.C. and Chen, M.C. (2012), "The impact of website quality on customer satisfaction and purchase intention: perceived playfulness and perceived flow as mediator", *Information Systems and e-Business Management*, Vol. 10 No. 4, pp. 549-570, doi: [10.1007/s10257-011-0181-5](https://doi.org/10.1007/s10257-011-0181-5).
- Hsu, C.-L., Yu, L.-C. and Chang, K.-C. (2017), "Exploring the effects of online customer reviews, regulatory focus, and product type on purchase intention: perceived justice as a moderator", *Computers in Human Behavior*, Vol. 69, pp. 335-346, doi: [10.1016/j.chb.2016.12.056](https://doi.org/10.1016/j.chb.2016.12.056).
- Jalilvand, M.R., Ebrahimi, A. and Samiei, N. (2013), "Electronic word of mouth effects on tourists' attitudes toward Islamic destinations and travel intention: an empirical study in Iran", *Procedia-Social and Behavioral Sciences*, Vol. 81 No. 1, pp. 484-489, doi: [10.1108/IJTC-12-2015-0031](https://doi.org/10.1108/IJTC-12-2015-0031).
- Jalilvand, M.R. and Samiei, N. (2012), "The impact of electronic word of mouth on a tourism destination choice", *Internet Research*, Vol. 22 No. 5, pp. 591-612, doi: [10.1108/10662241211271563](https://doi.org/10.1108/10662241211271563).
- Jalilvand, M.R., Samiei, N., Dini, B. and Yaghoubi Manzari, P. (2012), "Examining the structural relationships of electronic word of mouth, destination image, tourist attitude toward destination and travel intention: an integrated approach", *Journal of Destination Marketing and Management*, Vol. 1, pp. 134-143, doi: [10.1016/j.jdmm.2012.10.001](https://doi.org/10.1016/j.jdmm.2012.10.001).
- Jeong, M. and Lambert, C.U. (2001), "Adaptation of an information quality framework to measure customers' behavioral intentions to use lodging web sites", *Hospitality Management*, Vol. 20 No. 2, pp. 129-146, doi: [10.1016/S0278-4319\(00\)00041-4](https://doi.org/10.1016/S0278-4319(00)00041-4).
- Jiménez, F.R. and Mendoza, N.A. (2013), "Too popular to ignore: the influence of online reviews on purchase intentions of search and experience products", *Journal of Interactive Marketing*, Vol. 27 No. 3, pp. 226-235, doi: [10.1016/j.intmar.2013.04.004](https://doi.org/10.1016/j.intmar.2013.04.004).
- Jin, S.V. (2017), "Celebrity 2.0 and beyond! Effects of facebook profile sources on social networking advertising", *Computers in Human Behavior*, Vol. 79, pp. 154-168, doi: [10.1016/j.chb.2017.10.033](https://doi.org/10.1016/j.chb.2017.10.033).
- Kang, J., Tang, L. and Fiore, A.M. (2014), "Enhancing consumer-brand relationships on restaurant facebook fan pages: maximizing consumer benefits and increasing active participation", *International Journal of Hospitality Management*, Vol. 36 No. 1, pp. 145-155, doi: [10.1016/j.ijhm.2013.08.015](https://doi.org/10.1016/j.ijhm.2013.08.015).
- Kietzman, J.H., Hermkens, K., McCarthy, I.P. and Silvestre, B.S. (2011), "Social media? Get serious! Understanding the functional building blocks of social media", *Business Horizons*, Vol. 54 No. 3, pp. 241-251, doi: [10.1016/j.bushor.2011.01.005](https://doi.org/10.1016/j.bushor.2011.01.005).
- Kim, A.J. and Johnson, K.K.P. (2016), "Power of consumers using social media: examining the influences of Brand-related user-generated content on facebook", *Computers in Human Behavior*, Vol. 58, pp. 98-108, doi: [10.1016/j.chb.2015.12.047](https://doi.org/10.1016/j.chb.2015.12.047).

- Kim, S.-E., Lee, K.Y., Shin, S.I. and Yang, S.-B. (2017), "Effects of tourism information quality in social media on destination image formation: the case of sina weibo", *Information and Management*, Vol. 54 No. 6, pp. 687-702, doi: [10.1016/j.im.2017.02.009](https://doi.org/10.1016/j.im.2017.02.009).
- Kim, H. and Niehm, S.L. (2009), "The impact of website quality on information quality, value, and loyalty intentions in apparel retailing", *Journal of Interactive Marketing*, Vol. 23 No. 3, pp. 221-233, doi: [10.1016/j.intmar.2009.04.009](https://doi.org/10.1016/j.intmar.2009.04.009).
- Kim, S. and Park, H. (2013), "Effects of various characteristics of social commerce (s-commerce) on consumers' trust and trust performance", *International Journal of Information Management*, Vol. 33 No. 2, pp. 318-332, doi: [10.1016/j.ijinfomgt.2012.11.006](https://doi.org/10.1016/j.ijinfomgt.2012.11.006).
- Kuo, Y.-F., Wu, C.-M. and Deng, W.-J. (2009), "The relationships among service quality, perceived value, customer satisfaction, and post-purchase intention in mobile value-added services", *Computers in Human Behavior*, Vol. 25 No. 4, pp. 887-896, doi: [10.1016/j.chb.2009.03.003](https://doi.org/10.1016/j.chb.2009.03.003).
- Kursunluoglu, E. (2014), "Shopping Centre customer service: creating customer satisfaction and loyalty", *Marketing Intelligence and Planning*, Vol. 32 No. 4, pp. 528-548, doi: [10.1108/MIP-11-2012-0134](https://doi.org/10.1108/MIP-11-2012-0134).
- Kwon, E.S., Kim, E., Sung, Y. and Yoo, C.Y. (2014), "Brand followers: consumer motivation and attitude towards brand communications", *On Twitter*, *International Journal of Advertising*, Vol. 33 No. 4, pp. 657-680, doi: [10.2501/IJA-33-4-657-680](https://doi.org/10.2501/IJA-33-4-657-680).
- Lazarinis, F. (2011), "Exploring the effectiveness of information searching tools on Greek museum websites", *Museum Management and Curatorship*, Vol. 26 No. 4, pp. 391-408, doi: [10.1080/09647775.2011.603935](https://doi.org/10.1080/09647775.2011.603935).
- Lazzeretti, L., Sartori, A. and Innocenti, N. (2015), "Museums and social media: the case of the museum of natural history of Florence", *International Review on Public and Nonprofit Marketing*, Vol. 12 No. 3, pp. 267-283, doi: [10.1007/s12208-015-0136-5](https://doi.org/10.1007/s12208-015-0136-5).
- Lee, E.-J. and Shin, S.Y. (2014), "When do consumers buy online product reviews? Effects of review quality, product type, and reviewer's photo", *Computers in Human Behavior*, Vol. 31 No. 1, pp. 356-366, doi: [10.1016/j.chb.2013.10.050](https://doi.org/10.1016/j.chb.2013.10.050).
- Lee, Y.W., Strong, D., Kahn, B.K. and Yang, R.Y. (2002), "AIMQ: a methodology for information quality assessment", *Information and Management*, Vol. 40, pp. 133-146, doi: [10.1016/S0378-7206\(02\)00043-5](https://doi.org/10.1016/S0378-7206(02)00043-5).
- Lemon, K.N. and Verhoef, P.C. (2016), "Understanding customer experience throughout the customer journey", *Journal of Marketing*, Vol. 80 No. 6, pp. 69-96, doi: [10.1509/jm.15.0420.I](https://doi.org/10.1509/jm.15.0420.I).
- Lepkowska-White, E. and Imboden, K. (2013), "Effective design for usability and interaction: the case of art museum websites", *Journal of Internet Commerce*, Vol. 12 No. 3, pp. 284-305, doi: [10.1080/15332861.2013.859040](https://doi.org/10.1080/15332861.2013.859040).
- Lim, Y., Chung, Y. and Weaver, P.A. (2012), "The impact of social media on destination branding consumer-generated videos versus destination marketer-generated videos", *Journal of Vacation Marketing*, Vol. 18 No. 3, pp. 197-206, doi: [10.1177/1356766712449366](https://doi.org/10.1177/1356766712449366).
- Lin, F.S. and Cassidy, T. (2008), "Affective textile and costume museum website design", *International Journal of Fashion Design, Technology and Education*, Vol. 1 No. 1, pp. 23-33, doi: [10.1080/17543260801950724](https://doi.org/10.1080/17543260801950724).
- Liu, H., Wu, L. and Li, X. (2018), "Social media envy: how experience sharing on social networking sites drives millennials' aspirational tourism consumption", *Journal of Travel Research*, in Press, doi: [10.1177/0047287518761615](https://doi.org/10.1177/0047287518761615).
- López, X., Margapoti, I., Maragliano, R. and Bove, G. (2010), "The presence of web 2.0 tools on museum websites: a comparative study between England, France, Spain, Italy, and the USA", *Museum Management and Curatorship*, Vol. 25 No. 2, pp. 235-249, doi: [10.1080/09647771003737356](https://doi.org/10.1080/09647771003737356).
- Lukyanenko, R., Parsons, J. and Wiersma, Y.F. (2014), "The IQ of the crowd: understanding and improving information quality in structured user-generated content", *Information Systems Research*, Vol. 25 No. 4, pp. 669-689, doi: [10.1287/isre.2014.0537](https://doi.org/10.1287/isre.2014.0537).

- Luna-Cortes, G. (2017), "The influence of symbolic consumption on experience value and the use of virtual social networks", *Spanish Journal of Marketing ESIC*, Vol. 21 No. 1, pp. 39-51, doi: [10.1016/j.sjme.2016.12.005](https://doi.org/10.1016/j.sjme.2016.12.005).
- Malhotra, N. and Birks, D. (2007), *Marketing Research. An Applied Approach*, 3rd ed., Pearson, London.
- Martínez-Navarro, J. and Bigné, E. (2017), "The value of marketer-generated content on social network sites: media antecedents and behavioral responses", *Journal of Electronic Commerce Research*, Vol. 18 No. 1, pp. 52-72.
- Marty, P.F. (2007), "Museum websites and museum visitors: before and after the museum visit", *Museum Management and Curatorship*, Vol. 22 No. 4, pp. 337-360, doi: [10.1080/09647770701865410](https://doi.org/10.1080/09647770701865410).
- Marty, P.F. (2008), "Museum websites and museum visitors: digital museum resources and their use", *Museum Management and Curatorship*, Vol. 23 No. 1, pp. 81-99, doi: [10.1080/09647770701865410](https://doi.org/10.1080/09647770701865410).
- Marty, P.F. (2011), "My lost museum: user expectations and motivations for creating personal digital collections on museum websites", *Library and Information Science Research*, Vol. 33, pp. 211-219, doi: [10.1016/j.lisr.2010.11.003](https://doi.org/10.1016/j.lisr.2010.11.003).
- Mauri, A.G. and Minazzi, R. (2013), "Web review influence on expectations and purchasing intentions of hotel potential customers", *International Journal of Hospitality Management*, Vol. 34 No. 1, pp. 99-107, doi: [10.1016/j.ijhm.2013.02.012](https://doi.org/10.1016/j.ijhm.2013.02.012).
- McKnight, D.H., Lankton, N.K., Nicolaou, A. and Price, J. (2017), "Distinguishing the effects of B2B information quality, system quality, and service outcome quality on trust and distrust", *Journal of Strategic Information Systems*, Vol. 26 No. 2, pp. 118-141, doi: [10.1016/j.jsis.2017.01.001](https://doi.org/10.1016/j.jsis.2017.01.001).
- Misopoulos, F., Mitic, M., Kapoulas, A. and Karapiperis, C. (2014), "Uncovering customer service experiences with twitter: the case of airline industry", *Management Decision*, Vol. 52 No. 4, pp. 705-723, doi: [10.1108/MD-03-2012-0235](https://doi.org/10.1108/MD-03-2012-0235).
- Mutinga, D.G., Moorman, M. and Smit, E.G. (2011), "Introducing COBRAs: exploring motivations for brand-related social media use", *International Journal of Advertising*, Vol. 30 No. 1, pp. 13-46, doi: [10.2501/IJA-30-1-013-046](https://doi.org/10.2501/IJA-30-1-013-046).
- Öz, M. (2015), "Social media utilization of tourists for travel-related purposes", *International Journal of Contemporary Hospitality Management*, Vol. 27 No. 5, pp. 1003-1023, doi: [10.1108/IJCHM-01-2014-0034](https://doi.org/10.1108/IJCHM-01-2014-0034).
- Padilla-Melendez, A. and Del Aguila-Obra, A. (2013), "Web and social media usage by museums: Online value creation", *International Journal of Information Management*, Vol. 33, pp. 892-898, doi: [10.1016/j.ijinfomgt.2013.07.004](https://doi.org/10.1016/j.ijinfomgt.2013.07.004).
- Pagani, M., Goldsmith, R.E. and Hofacker, C.F. (2013), "Extraversion as a stimulus for user-generated content", *Journal of Research in Interactive Marketing*, Vol. 7 No. 4, pp. 242-256, doi: [10.1108/JRIM-11-2012-0052](https://doi.org/10.1108/JRIM-11-2012-0052).
- Pallud, J. (2016), "Impact of interactive technologies on stimulating learning experiences in a museum", *Information and Management*, Vol. 54 No. 4, pp. 465-478, doi: [10.1016/j.im.2016.10.004](https://doi.org/10.1016/j.im.2016.10.004).
- Pallud, J. and Straub, D.W. (2014), "Effective website design for experience-influenced environments: the case of high culture museums", *Information and Management*, Vol. 51, pp. 359-373, doi: [10.1016/j.im.2014.02.010](https://doi.org/10.1016/j.im.2014.02.010).
- Park, D.-H., Lee, J. and Han, I. (2007), "The effect of on-line consumer reviews on consumer purchasing intention: the moderating role of involvement", *International Journal of Electronic Commerce*, Vol. 11 No. 4, pp. 125-148, doi: [10.2753/JEC1086-4415110405](https://doi.org/10.2753/JEC1086-4415110405).
- Pearson, A., Tadisina, S. and Griffin, C. (2012), "The role of e-service quality and information quality in creating perceived value: antecedents to web site loyalty", *Information Systems Management*, Vol. 29 No. 3, pp. 201-215, doi: [10.1080/10580530.2012.687311](https://doi.org/10.1080/10580530.2012.687311).
- Plank, A. (2016), "The hidden risk in user-generated content: an investigation of Ski Tourers' revealed risk-taking behavior on an online outdoor sports platform", *Tourism Management*, Vol. 55, pp. 289-296, doi: [10.1016/j.tourman.2016.02.013](https://doi.org/10.1016/j.tourman.2016.02.013).

- Podsakoff, P.M., MacKenzie, S.B., Lee, J.Y. and Podsakoff, N.P. (2003), "Common method biases in behavioural research: a critical review of the literature and recommended remedies", *Journal of Applied Psychology*, Vol. 88 No. 5, pp. 879-903, doi: [10.1037/0021-9010.88.5.879](https://doi.org/10.1037/0021-9010.88.5.879).
- Rapp, A., Beitelspacher, L.S., Grewal, D. and Hughes, D.A. (2013), "Understanding social media effects across seller, retailer, and consumer interactions", *Journal of the Academy of Marketing Science*, Vol. 41 No. 5, pp. 547-566, doi: [10.1007/s11747-013-0326-9](https://doi.org/10.1007/s11747-013-0326-9).
- Rasoolimanesh, S.M., Ringle, C., Jaafar, M. and Ramayah, T. (2017), "Urban vs. rural destinations: residents' perceptions, community participation and support for tourism development", *Tourism Management*, Vol. 60, pp. 147-158, doi: [10.1016/j.tourman.2016.11.019](https://doi.org/10.1016/j.tourman.2016.11.019).
- Rasoolimanesh, S.M., Roldán, J.L., Jaafar, M. and Ramayah, T. (2016), "Factors influencing residents' perceptions toward tourism development: differences across rural and urban world heritage sites", *Journal of Travel Research*, Vol. 56 No. 6, pp. 760-775, doi: [10.1177/0047287516662354](https://doi.org/10.1177/0047287516662354).
- Recuero, N., Blasco, M.F. and San-Martin, S. (2017), "How can European museums reach sustainability?", *Tourism Review*, Vol. 72 No. 3, pp. 303-318, doi: [10.1108/TR-03-2017-0038](https://doi.org/10.1108/TR-03-2017-0038).
- Rieh, S.Y. (2002), "Judgment of information quality and cognitive authority in the web", *Journal of the American Society for Information Science and Technology*, Vol. 53 No. 2, pp. 145-161, doi: [10.1002/asi.10017](https://doi.org/10.1002/asi.10017).
- Ringle, C., Wende, S. and Becker, J. (2015), *SmartPLS 3 (Version 3.2.7)*, SmartPLS GmbH, Boenningstedt.
- Sarstedt, M., Henseler, J. and Ringle, C. (2011), "Multigroup analysis in partial least squares (PLS) path modelling: alternative methods and empirical results", *Advances in International Marketing*, Vol. 22 No. 1, pp. 195-218.
- Taylor, D.G., Lewin, J.E. and Stratton, D. (2011), "Friends, fans, and followers: do ads work on social networks? How gender and age shape receptivity", *Journal of Advertising Research*, Vol. 51 No. 1, pp. 258-275, doi: [10.2501/jar-51-1-258-275](https://doi.org/10.2501/jar-51-1-258-275).
- Vassilakis, C., Antoniou, A., Lepouras, G., Pouloupoulos, V., Wallace, M., Bampatzia, S. and Bourlako, I. (2017), "Stimulation of reflection and discussion in museum visits through the use of social media", *Social Network Analysis and Mining*, Vol. 7 No. 40, doi: [10.1007/s13278-017-0460-3](https://doi.org/10.1007/s13278-017-0460-3).
- Wan, L.C., Chan, E.K.Y. and Su, L. (2011), "When will customers care about service failures that happened to strangers? The role of personal similarity and regulatory focus and its implication on service evaluation", *International Journal of Hospitality Management*, Vol. 30 No. 1, pp. 213-220, doi: [10.1016/j.ijhm.2010.07.004](https://doi.org/10.1016/j.ijhm.2010.07.004).
- Wang, H.-Y. (2015a), "Predicting customers' intentions to check in on facebook while patronizing hospitality firms", *Service Business*, Vol. 10 No. 1, pp. 201-222, doi: [10.1007/s11628-014-0265-7](https://doi.org/10.1007/s11628-014-0265-7).
- Wang, P. (2015b), "Exploring the influence of electronic word-of-mouth on tourist's visit intention", *Journal of Systems and Information Technology*, Vol. 17 No. 4, pp. 381-396, doi: [10.1108/JSIT-04-2015-0027](https://doi.org/10.1108/JSIT-04-2015-0027).
- Wolfenbarger, M. and Gilly, M.C. (2003), "eTailQ: dimensionalizing, measuring and predicting retail quality", *Journal of Retailing*, Vol. 79 No. 3, pp. 183-198, doi: [10.1016/S0022-4359\(03\)00034-4](https://doi.org/10.1016/S0022-4359(03)00034-4).
- Woodside, A.G., Sood, S. and Miller, K.E. (2008), "When consumers and brands talk: storytelling theory and research in psychology and marketing", *Psychology and Marketing*, Vol. 25 No. 2, pp. 97-145, doi: [10.1002/mar.20203](https://doi.org/10.1002/mar.20203).
- Xiang, Z., Magnini, V.P. and Fesenmaier, D.R. (2015), "Information technology and consumer behavior in travel and tourism: insights from travel planning using the internet", *Journal of Retailing and Consumer Services*, Vol. 22, pp. 244-249, doi: [10.1016/j.jretconser.2014.08.005](https://doi.org/10.1016/j.jretconser.2014.08.005).
- Yang, Z., Cai, S., Zhou, Z. and Zhou, N. (2005), "Development and validation of an instrument to measure user perceived service quality of information presenting web portals", *Information and Management*, Vol. 42, pp. 575-589, doi: [10.1016/j.im.2004.03.001](https://doi.org/10.1016/j.im.2004.03.001).

-
- Ye, Q., Law, R., Gu, B. and Chen, W. (2011), "The influence of user-generated content on traveler behavior: an empirical investigation on the effects of e-word-of-mouth to hotel online bookings", *Computer in Human Behaviour*, Vol. 27 No. 2, pp. 634-639, doi: [10.1016/j.chb.2010.04.014](https://doi.org/10.1016/j.chb.2010.04.014).
- Yoo, K.H. and Gretzel, U. (2017), *The Role of Information and Communication Technologies (ICTs) in Marketing Tourism Experiences*, In *The Handbook of Managing and Marketing Tourism Experiences*, pp. 409-428.
- Yuksel, A., Yuksel, F. and Bilim, Y. (2010), "Destination attachment: effects on customer satisfaction and cognitive, affective and conative loyalty", *Tourism Management*, Vol. 31 No. 2, pp. 274-284, doi: [10.1016/j.tourman.2009.03.007](https://doi.org/10.1016/j.tourman.2009.03.007).
- Zeng, F., Hu, Z., Chen, R. and Yang, Z. (2009), "Determinants of online service satisfaction and their impacts on behavioral intentions", *Total Quality Management and Business Excellence*, Vol. 20 No. 8, pp. 953-969, doi: [10.1080/14783360903181719](https://doi.org/10.1080/14783360903181719).

About the authors

Francisca Blasco-Lopez is a Senior Lecturer at the Universidad Complutense de Madrid, from which she holds a PhD in Marketing and a degree in Media Studies. She is currently Vicedean and Director of several programmes such as the MBA in Marketing Management and the Master's degree programme in Neuromarketing and Consumer Behaviour. She is also a Senior Lecturer in graduate courses, Master's and Doctoral programmes at the Universidad Complutense de Madrid and other Spanish universities. She is the Editor-in-Chief of *Journal Cuadernos de Estudios Empresariales*, and Associate Editor of *Journal International Academy of Management and Business*. She is the Author of several academic papers in national- and international-indexed journals and co-author of books like "Fundamentos de Marketing", "Nuevas Tendencias en Comunicación Estratégica", "Marketing of Cultural Tourism" and "Employer Branding", between others. She is the researcher in a National Research RETO-H2020 project on Neuromarketing, endorsed by Spanish Economy Ministry.

Nuria Recuero Virto is Post-doctoral Researcher at Universidad Complutense de Madrid, with a special grant of Santander Bank. She holds a PhD from the Universidad Complutense de Madrid, which also awarded her a Predoctoral Scholarship (2010-2014). She was finalist of FITUR's awards for best doctoral thesis (2013). Her specific areas of interest are tourism marketing, employer branding and neuromarketing. She has extensive experience in research – more than 14 papers in international conferences – and she has published in different international journals, such as *Tourism Review* and *Journal of Hospitality and Tourism Management*, among others. Nuria Recuero Virto is the corresponding author and can be contacted at: nuriarecuerovirto@gmail.com

Joaquín Aldas-Manzano is a Professor of Marketing in the Universitat de València, Researcher of Valencia Economics Research Institute (Ivie) and Visiting Research Fellow of the University of Glasgow (Scotland, UK). His research interest is focused quantitative methods in marketing research, and it has been published in the *European Journal of Marketing*, *Tourism Management* and *Journal of Business Ethics*, among others. At the same time, he has presented numerous papers at AM, EMAC or AMS Conferences. He has co-authored with Professor Ezequiel Uriel the book: *Análisis Multivariante Aplicado con R (Applied Multivariate Data Analysis with R)*.

Daniela Cruz Delgado is a Research professor at Universidad Politécnica de Victoria. She holds a PhD in Economic Agroindustrial Problems from the Research Center for Economic, Social and Technological Agriculture and World Agriculture from the Universidad Autónoma Chapingo. She has participated as exhibitor in several international congresses and published several articles and book chapters. The lines of research her interest are entrepreneurship, innovation and business management; agri-food trade and regional development. She is a member of the National System of Researchers in Mexico and has the desirable profile of full-time professors distinction from the Teacher Professional Development Program.

For instructions on how to order reprints of this article, please visit our website:

www.emeraldgrouppublishing.com/licensing/reprints.htm

Or contact us for further details: permissions@emeraldinsight.com