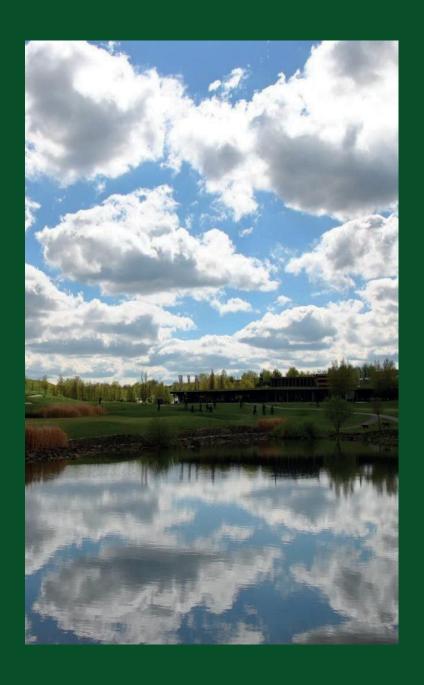
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Public recreation and landscape protection – with environment hand in hand?



Proceedings of the 14th Conference

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Czech Society of Landscape Engineers - ČSSI, z. s.,



Department of Landscape Management Faculty of Forestry and Wood Technology Mendel University in Brno



Public recreation and landscape protection with environment hand in hand?

Proceedings of the 14th Conference

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of prof. Dr. Ing. Jan Mareš, the Rector of Mendel University in Brno,

of prof. Dr. Ing. Libor Jankovský, the Dean of the Faculty of Forestry and Wood Technology, Mendel University in Brno,

of doc. Ing. Tomáš Vrška, Dr., the Director of Training Forest Enterprise Masaryk Forest Křtiny, Mendel University in Brno,

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Contents

ENVIRONMENT	SMARTPHONE	USAGE	IN	ACTIVE	RECREATI	ON	AND	NATURAL
Stanislav Azor, Mich	al Marko, Štefan i	Adamčák						9
ASSESSMENT OF OF SERBIA	EXTREME, LONG	G-TERM M	ETEC	ROLOGIC	AL DROUG	HT IN	WESTE	ERN PART
Martina Zeleňáková,								
AWARENESS OF S L'ubomír Štrba, Bra	nislav Kršák, Len	ka Varchol	lová, i	Michaela F	Podoláková,	Silvia	•	
Sidor BANK STABILIZATI								20
Miloslav Slezingr, Da								24
BIOCULTURAL DIV Ivo Machar, Helena								27
CARAVANNING AN Antonín Tůma								31
CAUSES OF OVER Emil Drápela								35
ECOTOURISM IN A Petr Jelínek, Michal								39
ERGONOMIC APPF Eva Abramuszkinov								45
EVALUATION OF T Daniela Smetanová								50
EXPLORING THE R Tímea Žolobaničová		-	_					57
EXPLORING WHITE Miroslav Čibik, Tíme								63
FOREST EDUCATION SOCIETY IN THE Control of the Kamil Zołądek, Róża	ELESTYNÓW FO	REST DIS	TRICT					
GREEN AREAS AN OF RESIDENTS								
Edyta Rosłon-Szery	ńska							71
HEALTH VALUES C Emilia Janeczko, Ma								79
HISTORICAL EVO TOURISM INDUSTR	RY GROWTH							
Norie H. Palma, Jas	mın I. Gadian, Jo	sie n. Galta	ario, F	evenne G.	<i>ыааріп, Ре</i>	и кир	c c	ರ3

METEOROLOGICAL ACTIVITIES OF J. G. MENDEL AS PART OF THE TOUR OF THE AUGUSTINIAN ABBEY Jaroslav Rožnovský158
MID-FIELD WOODLOTS AS A SUBSTITUTE FOR FORESTS IN AGRICULTURAL AREAS - THE IMPACT ON ENVIRONMENT AND TOURISM Beata Fortuna-Antoszkiewicz, Jan Łukaszkiewicz, Piotr Wisniewski
MONITORING THE MOVEMENT OF VISITORS IN THE TATRA NATIONAL PARK USING BATTERY-POWERED ONLINE COUNTERS Ivos Gajdorus
MOUNTAIN RESCUE SERVICE - INEVITABLE HELP AT RECREATIONAL AND SPORT ACTIVITIES IN MOUNTAINOUS AREAS IN SLOVAKIA Matúš Jakubis, Mariana Jakubisová174
NON-WOOD FOREST PRODUCTS: "CULTURE" + "TRADITION" = "EDUCATIONAL POSSIBILITIES". DOES IT MAKE SENSE? Szczepan Kopeć, Paweł Staniszewski
OLDER ADULTS AS A TARGET GROUP OF USERS OF GREEN AREAS IN PROJECTS OF THE WARSAW CIVIC BUDGET Kinga Kimic, Paulina Polko
PLANNING THROUGH A GIS THE RECOVERY OF RURAL BUILDINGS FOR THE DEVELOPMENT OF NEW FORMS OF TOURISM HOSPITALITY Pietro Picuno, Salvatore Margiotta
POSSIBILITIES AND ADVANTAGES OF INDIVIDUAL RECREATION IN THE TOPOL'ČANY DISTRICT Regina Mišovičová, Zuzana Pucherová, Henrich Grežo,
POSSIBILITIES OF RECREATION IN HNILEC RIVER BASIN FROM CLIMATOLOGICAL POINT OF VIEW Patrik Nagy, Katarzyna Kubiak-Wójcicka , Miroslav Garaj , Milan Gocic3198
POSSIBILITIES OF USING NEW TECHNOLOGIES IN CULTURAL TOURISM IN THE POST COVID ERA Kristýna Tuzová, Milada Šťastná202
PROBLEMS OF RURAL LANDSCAPE'S PROTECTION VS ANTHROPOPRESSURE AND RECREATION MOVEMENT - THE EXAMPLE OF THE NATURE RESERVE "STAWY RASZYŃSKIE" NEAR WARSAW Jan Łukaszkiewicz, Beata Fortuna-Antoszkiewicz
PUBLIC RECREATION AND TOURISM ARE ASPECTS THAT AFFECT NOT ONLY THE ENVIRONMENT David Brandejs, Pavel Klika212
QUALITATIVE ASSESSMENT OF THE PREPAREDNESS AND POTENTIAL OF NATURE PROTECTED AREAS TO SUPPORT SUSTAINABLE TOURISM Radek Timoftej and Hana Brůhová Foltýnová217
RECREATION IN CZECH LARGE PROTECTED AREAS: COUNTED AND SORTED Tomáš Janík
RECREATION LAND USE IN TERMS OF WATER PROTECTION Maria Hlinkova, Rastislav Fijko

RECREATIONAL POTENTIAL OF RADOSINKA MICROREGION: LANDSCAPE – ARCHITECTU PROPOSAL OF THE CYCLO ROUTE	
Mária Bihuňová, Branislav Králik	232
RECREATIONAL USE OF FOREST ROADS IN THE TERRITORY OF NATIONAL PARKS PROTECTED LANDSCAPE AREAS Roman Bystrický	
REFORM OF THE CONSTRUCTION ADMINISTRATION IN RELATION TO THE PERMIT OF BUILDINGS FOR RECREATION Alena Kliková	
REVITALISATION OF DRAINED FOREST AREA Jana Marková, Petr Pelikán	249
REVITALIZATION OF THE PARK IN THE CENTER OF IVANKA PRI DUNAJI Gabriel Kuczman, Denis Bechera	253
RISK ASSSESSMENT ON GEODIVERSITY SITES Lucie Kubalíková, Eva Nováková, František Kuda, Karel Kirchner, Aleš Bajer, Marie Ba	
RIVERS AS BACKBONES FOR URBAN AND PERIURBAN RECREATION – CASE STUDIES F KOŠICE AND PREŠOV, SLOVAKIA Juraj Illes, Katarina Kristianova	-
SMALL-SCALE INVASIVE INTERVENTIONS AS IMPULSES FOR THE REACTIVA OF FORGOTTEN URBAN SPACES Miroslav Čibik, Katarína Jankechová	
STUDY OF THE RELATIONSHIP OF MOISTURE AND COMPACTION ON THE MODU OF RESILIENCE OBTAINED BY CYCLIC CBR TESTING IN LOCAL SOILS FOR A QUALITY RU TOURISM Iñigo Garcia, Lenka Ševelová	JRAL
THE "KAMIEŃ" EDUCATIONAL PAVILION IN WARSAW AS A PLACE OF PRO-ENVIRONMEI ACTIVATION OF THE URBAN COMMUNITY Kinga Kimic , Magdalena Wolska	
THE ASSESSMENT OF ECOSYSTEM SERVICES IN TRNAVA (SLOVAKIA) AND SURROUNI REGION Radovan Pondelík, Martin Zápotocký	
THE CONCEPT OF SENSE OF PLACE IN ENVIRONMENTAL EDUCATION Dominik Rubáš, Tomáš Matějček, Tomáš Bendl	286
THE EFFECT OF GRASS STRIPS ON SOIL RETENTION AND EROSION REDUC IN AGRICULTURAL LANDSCAPE Petr Karásek, Josef Kučera, Michal Pochop	
THE FIRST OFFICIAL FOREST MIND TRAIL IN THE CZECH REPUBLIC – KŘTINY ARBORETU Jitka Fialová, Martina Holcová	
THE HIPOROUTES IMPLEMENTATION OPTIONS FROM ALTERNATIVE MATERIALS Václav Mráz, Jiří Ježek , Karel Zlatuška , Vlastimil Nevrkla	302
THE IMPACT OF THE CREATION OF A RECREATIONAL AREA BY RECLAMATION A SURFACE MINE ON PROPERTY VOLUE Vítězslava Hlavinková, Martina Vařechová	

THE IMPLEMENTATION OF GIS TOOLS FOR PLANNING THE DEVELOPMENT OF RURAL TOURISM ALONG THE NETWORK OF OLD SHEEP-TRACKS Giuseppe Cillis, Dina Statuto, Pietro Picuno
THE IMPORTANCE AND FUNCTIONS OF RIPARIAN STANDS OF THE RECREATIONAL WATER RESERVOIR POČÚVADLO IN ŠTIAVNICKÉ VRCHY Mariana Jakubisová , Matúš Jakubis
THE ISSUE OF GEO-EDUCATION ON NATURE TRAILS IN THE FIRST SLOVAK GEOPARK BANSKÁ ŠTIAVNICA Silvia Palgutová, Michaela Podoláková, Lenka Varcholová, Branislav Kršák, Ľubomír Štrba 321
THE ROAD FROM THE CITY TO THE FOREST. OR HOW FAR IS THE URBAN MAN FROM A FUNCTIONAL FOREST? Vilém Pechanec, Helena Kilianová, Ivo Machar
THE ROLE OF LAND CONSOLIDATION IN RURAL SPACE DEVELOPMENT Jana Konečná, Michal Pochop, Jana Podhrázská, Petr Karásek, Eva Nováková
THE ROLE OF WETLANDS IN FLOOD PROTECTION PROCESSES IN THE LANDSCAPE – CASE STUDY Marián Dobranský, Peter Bujanský, Gao Zhenjun
THE UNFINISHED HITLER'S MOTORWAY – A HERITAGE IN THE CONTEMPORARY LANDSCAPE Ivo Dostál, Marek Havlíček, Hana Skokanová
TRADITIONAL COPPICE MANAGEMENTS AT THE LANDSCAPE LEVEL TOGETHER WITH RECREATIONAL USE Barbora Uherková, Jan Kadavý , Zdeněk Adamec, Michal Friedl, Aleš Kučera, Robert Knott, Michal Kneifl, Jakub Drimaj
TRANSFORMATION OF GARDEN SETTLEMENTS INTO A RESIDENTIAL ZONE Sofie Pokorná, Vítězslava Hlavinková
UNDERGROUND SPACES IN BOSONOŽSKÝ HÁJEK NATURE RESERVE AND THEIR GEOEDUCATION IMPORTANCE Karel Kirchner, František Kuda, Vít Baldík, Lucie Kubalíková
URBAN AGRICULTURE – ECOSYSTEM AND CULTURAL FUNCTIONS OF ORCHARD VEGETATION Jan Winkler, Petra Martínez Barroso, Doubravka Kuříková, Helena Pluháčková, Aleksandra Nowysz
VALORIZATION OF AN OLD SHEEP TRAIL AS A NEW OPPORTUNITY FOR SUSTAINABLE PUBLIC RECREATION: A CASE STUDY IN SOUTHERN ITALY Dina Statuto, Giuseppe Cillis, Pietro Picuno
WHERE NATURE MEETS ADVENTURE: TOURIST ACTIVITIES AT DOBROGEI GORGE NATURE RESERVE, ROMANIA Teodorescu Camelia, Szemkovics Laurentiu-Stefan, Dumitrascu Alina Viorica
WHERE THE SQUARE MEETS THE STREAM: RE-DESIGNING THE RURAL SQUARE IN VEĽKÝ KÝR, SLOVAKIA Attila Tóth
WHICH INFLUENCE HAS DEFORESTATION ON TOURISTIC RECREATIONAL AREAS IN SUCEAVA COUNTY? Ana-Maria Ciobotaru

WILL THE REMOVAL OF THE RECREATIONAL SYMBOL OF JESENIKY MOUNTA	IN SUMMIT
PARTS, THE DWARF PINE FORESTS, AFFECT THE ECOSYSTEM FUNCTIONS OF TH	
Petr Kupec, Petr Čech, Jan Deutscher	382
WINDBREAKS AS AN IMPORTANT ECO-STABILISING AND SOIL-PROTECTIVE	ELEMENTS
IN THE LANDSCAPE OF SOUTH MORAVIA	
Josef Kučera, Jana Podhrázská, Michal Pochop, Petr Karásek	387

POSSIBILITIES OF USING NEW TECHNOLOGIES IN CULTURAL TOURISM IN THE POST COVID ERA

Kristýna Tuzová, Milada Šťastná

Department of Applied and Landscape Ecology, Mendel University in Brno, Zemědělská 1, 613 00 Brno, Czechia

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Abstract

The study "Possibilities of using new technologies in cultural tourism in the post-Covid era" deals with the analysis of different ways of using IT technologies in cultural tourism with a special focus on the effects of Covid19. As part of the study, the method of literary research was chosen, enabling the analysis of the possibilities of using new technologies, including the assessment of their potential. Based on the study, it was confirmed that the potential for the use of new technologies in the field of cultural tourism is diverse. Due to the impact of Covid19 on global tourism, a massive development of digitization in the cultural tourism sector can be expected. The use of new technologies in cultural tourism could help make tourism accessible to a wider range of users. Based on the results, it can be concluded that the direction of the development of new technologies is influenced not only by the creators of IT technologies, but also by the demand from users and their IT skills.

Key words: Innovative, Tools, Information, IT, Big data

Introduction

New technologies represent a wide range of information technologies that can be used in the field of tourism. The development of new technologies has a significant impact on the cultural tourism sector and their potential has increased during the Covid19 epidemic, when restrictions have reduced global tourism. According to the World Travel and Tourism Council (WTTC, 2020), tourism accounted for 10.4 % of world GDP and for 334 million jobs worldwide in 2019. As a result of the Covid epidemic, global GDP fell by half to 5.5 % in 2020 and 18.5 % of jobs were lost to 272 million. Furthermore, due to restrictions on travel opportunities, there was a significant worldwide decrease in tourism expenditure by 45 % for domestic visitors and by 69.4 % for foreign visitors. Restrictions associated with Covid19 have affected cultural tourism, especially in connection with visits to cultural monuments (museums, castles, chateaux, etc.) that were closed during the state of emergency. According to United Nations Educational, Scientific and Cultural Organization (UNESCO, 2020) 90 % of museums worldwide were closed for a transitional period during Covid19-related restrictions in 2020 and it is estimated that up to 10 % of museums do not have to reopen. At the same time, these museums are less resilient to the effects of the crisis due to lower digitization rates. The effects of the crisis have increased the use of digitization, but UNESCO estimates that only 28 % of European museums have staff with digital expertise and only half of the institutions devote more than 10 % of the budget to digitization and communication. The use of new technologies in cultural tourism is closely related to the level of use of digitization.

With the development of science and research, big data about tourism participants is increasingly being used. According to Perez and Quintans (2019), big data can be defined as "a set of data that is at a high level in terms of content, variety and speed of data, which is not processed by traditional methods". For this reason, it would be advisable to use new technologies to simplify the process of data collection and analysis, unify metrics and provide current data that can be used in solving current problems. Big data captures the digital footprint of users. According to Naeem. et al. (2022) among the most important sources of big data are data from communication systems, global network, data generated by business processes, sensor data and sharing data.

Materials and method

In the form of a literature search, information was collected that deals with the topic of modern technologies and the possibilities of their use in the framework of cultural tourism. According to Krčál (2017), literary research can be defined as "a written document that contains essential points of current scientific knowledge (theoretical and methodological), which is related to a specific topic". As part of the research, the method of systematic research was used, which can be characterized as a systematic method used to identify and evaluate the results obtained from relevant sources. A comparative method was used to evaluate the data obtained through literature research. According to Lorenc (2013), the comparative method can be defined as "the basic method used in the evaluation of

two or more phenomena". As part of the study, the comparative method was used to compare individual ways of using modern technologies in cultural tourism.

Results

Based on this study, the possibilities of using modern technologies in the tourism industry include the use of big data for:

1) Capturing the movement of tourism participants

According to McKitrick et al. (2022), through the billions of active social network users worldwide, spatial data generated in a geographic information system (GIS) format can be used for scientific research. Within GIS, big data can be used, which can be used in the tourism industry. Tourism takes place in specific areas (tourist destinations) that have unique characteristics in GIS that distinguish them from their surroundings. The range of GIS applications is wide ranging from route planning to various types of analysis that can be used by tourism providers and participants.

2) Profiling the behavior of tourism participants

Currently, an increase in demand for specific forms of cultural tourism can be expected, which can be adapted to the psychological needs of tourists based on big data analysis. The information that can be found based on the analysis of big data sources can be used in the planning of activities related to cultural tourism. According to research by Sahebi et al. (2022), service operators in the tourism industry can use big data analysis both to verify the potential of new products, but also to evaluate customer feedback and satisfaction with already implemented products or services. Based on research by Mele et al. (2022) found differences in the understanding of culture in different countries and that universal advertising aimed at a broad spectrum is not as effective as specific advertising aimed at a specific target group. This knowledge can be used in the creation of advertising on social networks aimed at specific target groups, whose characteristics must be determined and analyzed in advance in order for the advertising to be effective.

3) Measuring tourists' satisfaction with visiting a destination

According to Chang et al. (2022), big data can be used as a tool to analyze the perceptions of tourism participants, which can help to better understand their behavior and needs. According to (Lopes et. Al. 2022), tourists' satisfaction with visiting a destination plays a key role in the destination decision-making process. Through digital technologies, it is possible to share visit experiences, including texts, photos, videos, with a wide range of IT technology users through websites, social networks. This makes it possible to raise awareness of the cultural attractions in the tourist destination. Based on the Cuomo study. et al. (2021) it was confirmed that the sharing of photos, videos and posts on social networks has a massive impact on readers, which can be used to effectively promote a tourist destination through the promotion of influencers. According to Coves-Martinez et al. (2022) results show that the level of cultural intelligence is directly related to the way of perceived satisfaction with travel applications. The higher the level of cultural intelligence, the higher the motivation, flexibility and adaptability of users when using applications.

4) Monitoring the costs of visiting the destination

According to the Global Digital Yearbook (Digital 2020), smartphone users accounted for more than half of the world's population in 2020. Mobile applications in the tourism industry offer a wide range of uses, from the possibility of providing complete travel agency services to the provision of individual services: transport (Lufthansa, Uber: tickets, bus, train, taxi), accommodation (Booking, Airbnb), catering and leisure activities (Tripadvisor), travel guides (Lonely planet), translators (Google translator) and map geolocators (Google maps). Data obtained from mobile application providers could be used to monitor costs associated with visiting a tourist destination. However, it is necessary to ensure the protection of the privacy of their users.

5) Support for connecting tourism participants

According to Tang (2022), the popularity of self-help tourism has recently been growing, in which tourists can use freely available data that provide them with information about the possibilities of visiting interesting tourist destinations in the researched location. The integration of online and offline resources and the possibility of using big data will be essential for the future development of sustainable rural tourism, providing more opportunities for tourism operators and users for meaningful and sustainable cultural tourism.

6) Prediction of visitors behavior

Based on research by Kalvet et al. (2020), big data can be used as a key source for configuring the tourist experience. In the process of deciding to visit a destination, tourists have the opportunity to use a wide range of information that is available online. Whether it's about offering culture, tourist experiences or sharing photos, videos and articles about the destination. According to Bizirgianni and Dionysopoulou (2013) since 2010, social media have played an increasingly important role in promoting cultural tourism especially among young users (16-29 years). This data can be characterized as big social data that is available online through popular social networks such as Instagram, Facebook, YouTube, Twitter, Internet blogs and discussion forums. Through online interaction in discussions and reviews, tourists actively participate in the process of co-designing travel experiences.

7) The use of digital technologies in the indirect mediation of culture

According to Richards (2018) the development of new technologies offers opportunities to consume culture indirectly in the form of images, videos and sounds using appropriate technologies almost anywhere in the world. While some cultural services: music, films, musicals are protected by copyright, most of the intellectual property contained in creative products is highly mobile and difficult to protect. According to Çakici, Yildirim (2022), the growing importance of digitization, which enables tourists to provide the widest possible cultural opportunities, is related to this. The use of digital technologies can have a positive impact on increasing competitiveness in the tourism industry. Through the digitization of archival materials, the collections of museums and cultural performances preserve cultural heritage and ensure accessibility to a wide spectrum of the population.

Discussion

According to Richards (2018) the need for up-to-date data continues to grow, as do the possibilities of obtaining and using it. The lack of data can also appear problematic in the case of cultural tourism. According to Kalvet et al. (2020) the sensitivity of personal data, including privacy, may be an issue when using this data. The potential is primarily data freely available from social networks, web searches and website visits. GIS data containing the location of social network users appears as a promising alternative to the localization of tourism participants. The use of new technologies appears as an alternative to the traditional methods of obtaining data (national statistics, questionnaires, individual interviews). According to Coves-Martinez et al. (2022) differences in the cultural intelligence of users of tourism applications may be a barrier to their use. For that reason, in the future, the way and frequency of using modern technologies in cultural tourism will be closely related to the ability and interest of users to use them.

Conclusion

Based on the results of the study, it was found that the potential for the use of new technologies in the field of cultural tourism is diverse. The use of new technologies in cultural tourism could help make tourism accessible to a wider range of users. The direction of development and use of new technologies is influenced not only by the creators of IT technologies, but also by the demand from users and their IT skills. What will be the direction of the development of new technologies in cultural tourism can only be estimated, but due to the effects of Covid19 on tourism, a significant development of digitization in the cultural tourism sector can be expected.

References

Ammirato, S. et al. (2021). Digital business models in cultural tourism. International Journal of Entrepreneurial Behavior & Research. Emerald Publishing Limited 1355-2554. 22 p.

Bizirgianni, I.; Dionysopoulou, P. (2013). The Influence of Tourist Trends of Youth Tourism through Social Media & Information and Communication Technologies: Procedia - Social and Behavioral Sciences. 73 p.

Coves-Martinez, A, L. et al. (2022). Cultural intelligence as an antecedent of satisfaction with the travel app and with the tourism experience, Computers in Human Behavior, Volume 127, 2022, 107049, ISSN 0747-5632

Cuomo, M. T, et. Al. (2020). Digital transformation and tourist experience co-design: Big social data for planning cultural tourism. Technological Forecasting & Social Change 162 (2021) 120345

Chang, V. et al. (2022). Brand personality in cultural tourism and sustainable development by using big data analytics, International Journal of Business and Systems Research 16.1 (2022): 125-139.

DIGITAL 2020. DIGITAL 2020: GLOBAL DIGITAL YEARBOOK. [online]. Datareportal [2022-03-05]. Available at: https://datareportal.com/reports/digital-2020-global-digital-yearbook

Kalvet, T et al. (2020). Innovative tools for tourism and cultural tourism impact assessment. Sustainability 2020, 12 (18), 7470.

Koster, R., L., Carson, D., A. (2019). Perspectives on Rural Tourism geographies. Case studies from Development Nations on the Exotic, the Fringe, and the Boring Bits in Between, Geographies of Tourism and Global Change. Springer, Switzerland. 4-6 pp. ISBN 978-3-030-11949-2

Krčál, M. (2017). Literární rešerše. [online]. [cit. 2019-22-02]. dostupné na: http://www3.econ.muni.cz/~99246/zav-prace/lit-review.xhtml

Lorenc, M. (2013). Závěrečné práce: metodika [online]. [cit. 2019-16-02], dostupné na: http://lorenc.info/zaverecne-prace/metodika.htm

Luo, CH.; Wu, X. (2021). Research on the integrated development of leisure agriculture and red cultural tourism under the background of big data. Acta Agriculturae Scandinavica, Section B — Soil & Plant Science. Volume 72, 2022

Mckitrick, M. K.; Schuurman, N., Crooks, V.A. (2022). Collecting, analyzing, and visualizing location-based social media data: review of methods in GIS-social media analysis. GeoJournal

Mele, E.; Kekrhof, P., Cantoni, L. (2021). Analyzing cultural tourism promotion on Instagram: a cross-cultural perspective, Journal of Travel & Tourism Marketing, 38:3, 326-340

Naeem, M. et al. (2022). Trends and Future Perspective Challenges in Big Data. In: Pan JS., Balas, V.E.; Chen CM. (eds) Advances in Intelligent Data Analysis and Applications. Smart Innovation, Systems and Technologies, vol 253. Springer, Singapore.

Pérez, G.; Quintáns, D. (2019). Using Big Data to Measure Tourist Sustainability: Myth or Reality? Sustainability. 11. 5641. 10.3390/su11205641.

Richards, G. (2018). Cultural tourism: A review of recent research and trends. Journal of Hospitality and Tourism Management 36 (2018) 12e21

UNESCO. (2020). Museums around the world in the face of COVID-19 [online] UNESCO digital [2021-06-11]. Available at: https://unesdoc.unesco.org/ark:/48223/pf0000373530

WTTC. (2020). Economic Impact Reports. [online]. World Travel & Tourism Council [2022-03-05]. Available at: https://wttc.org/Research/Economic-Impact

Souhrn

Studie "Možnosti využití nových technologií v kulturním cestovním ruchu v post Covidové éře" se zabývá analýzou odlišných způsobů využití IT technologií v kulturním cestovním ruchu se zvláštním zaměřením na dopady Covid19 na cestovní ruch. V rámci studie byla zvolena metoda literární rešerše umožňující analýzu možností využití nových technologií, včetně posouzení jejich potenciálu. Na základě studie se potvrdilo, že potenciál pro využití nových technologií v oblasti kulturní turistiky je různorodý. Vzhledem k dopadu Covid19 na globální cestovní ruch lze očekávat masivní rozvoj digitalizace v sektoru kulturní turistiky. Využití nových technologií v kulturní turistice by mohlo pomoci zpřístupnit cestovní ruch širšímu okruhu uživatelů. Na základě výsledků lze konstatovat, že směr vývoje nových technologií ovlivňují nejen tvůrci IT technologií, ale také poptávka ze strany uživatelů a jejich IT dovednosti.

Contact:

Ing. Kristýna Tuzová

E-mail: xtuzova@mendelu.cz

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