

Research outputs – conferences

2024

Weismayer, C., & Pezenka, I. (2024). *Cross-Cultural Differences in Emotional Response to Destination Commercials*. Paper presented at ENTER 2024, Izmir, Turkey.

2023

Nixon, L. (2023). How Do Destinations Relate to One Another? A Study of Destination Visual Branding on Instagram. In *Information and Communication Technologies in Tourism 2023* Springer. https://doi.org/10.1007/978-3-031-25752-0_23

Scharl, A., Brasoveanu, A., Nixon, L., & Weichselbraun, A. (2023). Framing Few-Shot Knowledge Graph Completion with Large Language Models. In *2nd International Workshop on Natural Language Processing for Knowledge Graph Creation*. Leipzig, Germany

Sedlacek, S., & Schuh, B. (2023). Metropolitan governance an effort to coordinate city-hinterland relations. Manuscript submitted for publication. In *Geoforum*

Karakaš, A., & Helic, D. (2023). Relation Between Student Characteristics, Git Usage and Success in Programming Courses. In *European Conference on Technology Enhanced Learning* (pp. 133-148)

Nixon, L., Brasoveanu, A., Al Sayed, M., & Scharl, A. (2023). *Unsupervised Topic Modeling with BERTopic for Coarse and Fine-Grained News Classification*. Paper presented at 17th International Work-Conference on Artificial Neural Networks, Ponte Delgada, Portugal. https://link.springer.com/chapter/10.1007/978-3-031-43085-5_13

2022

Uta, M., Felfernig, A., Helic, D., & Le, V.-M. (2022). Accuracy- and consistency-aware recommendation of configurations. In *Proceedings of the 26th ACM International Systems and Software Product Line Conference* (Vol. A, pp. 79-84). Association of Computing Machinery. <https://doi.org/10.1145/3546932.3546996>

Pezenka, I., Weismayer, C., & Bourdin, D. (2022). *Sharing emotions: Empathy and its influence on selling skills..* Paper presented at European Marketing Academy Annual Conference 2022, Budapest, Hungary.

Nixon, L. (2022). Do DMOs promote the right aspects of a destination? A study of Instagram photography with a visual classifier. In *ENTER 2022: Information and Communication Technologies in Tourism 2022* (pp. 174-186). Springer. <https://doi.org/10.1007/978-3-030-94751-4>

Hussain, H., Cao, M., Sikdar, S., Helic, D., Lex, E., Strohmaier, M., & Kern, R. (2022). Adversarial Inter-Group Link Injection Degrades the Fairness of Graph Neural Networks. In *2022 IEEE International Conference on Data Mining (ICDM)* (pp. 975-980)

Treiblmaier, H. (2022). Bitcoin's Energy Consumption Revisited: Facts, Myths and the Road Ahead. In *Proceedings of the First International Conference on Sustainable Energy Blockchain & Cryptocurrency*

Chekembayeva, G., Garaus, M., & Schmidt, O. (2022). Can't wait to use it- the role of time convenience and anticipated emotions in augmented reality application usage intention. In *Can't wait to use it- the role of time convenience and anticipated emotions in augmented reality application usage intention*

Hopfgartner, N., Auer, M., Santos, T., Helic, D., & Griffiths, M. D. (2022). Cooling off: The effects of mandatory breaks in online gambling. In *JOURNAL OF BEHAVIORAL ADDICTIONS* (Vol. 11, pp. 94-95)

Weitzl, W., Wagner, U., & Pichler, C. (2022). *Framing effects among complaint bystanders: Small changes of words – big changes of attitude*. 185-190. Paper presented at 26th International Conferences on Corporate and Marketing Communications, Nicosia. <https://www.unic.ac.cy/cm2022/proceedings/>

Hopfgartner, N., Ruprecht, T., & Helic, D. (2022). Retention and Relapse in Gambling Self-help Communities on Reddit. In *International Conference on Social Informatics* (pp. 305-319)

Strebing, A., & Treiblmaier, H. (2022). The Impact of Culture on the Adoption of Hotel Booking Apps Using Blockchain. In *Proceedings of the 3rd International Research Symposium, Hotelschool The Hague*

2021

Steinkasserer, M., Rupprechter, T., & HELIC, DENIS. (2021). Investigating Western Bias in Wikipedia Articles about Terrorist Incidents. In *Companion Volume to the Proceedings of the 17th International Symposium on Open Collaboration*

Uta, M., Felfernig, A., Le, V. M., Popescu, A., Tran, T. N. T., & Helic, D. (2021). Evaluating recommender systems in feature model configuration. In M. Mousavi, P.-Y. Schobbens, H. Araujo, I. Schaefer, M. H. ter Beek, X. Devroey, J. M. Rojas, M. Pinto, L. Teixeira, T. Berger, J. Noppen, I. Reinhartz-Berger, P. Temple, F. Damiani, & J. Petke (Eds.), *Proceedings of the 25th ACM International Systems and Software Product Line Conference, SPLC 2021* (pp. 58-63). Association of Computing Machinery. <https://doi.org/10.1145/3461001.3471144>

Hussain, H., Duricic, T., Lex, E., Helic, D., Strohmaier, M., & Kern, R. (2021). Structack: Structure-based Adversarial Attacks on Graph Neural Networks. In *HT 2021 - Proceedings of the 32nd ACM Conference on Hypertext and Social Media* (pp. 111-120). Association of Computing Machinery. <https://doi.org/10.1145/3465336.3475110>

Nixon, L., Apostolidis, K., Apostolidis, E., Galanopoulos, D., Mezaris, V., Philipp, B., & Bocyte, R. (2021). *Content Wizard: a demo of a trans-vector digital video publication tool*. 296-298. <https://doi.org/10.1145/3452918.3468083>

Koncar, P., Walk, S., & Helic, D. (2021). Analysis and Prediction of Multilingual Controversy on Reddit. In *WebSci 2021 - Proceedings of the 13th ACM Web Science Conference* (pp. 215-224). (ACM International Conference Proceeding Series). Association of Computing Machinery. <https://doi.org/10.1145/3447535.3462481>

Santos, T., Burghardt, K., Lerman, K., & Helic, D. (2021). Limiting Tags Fosters Efficiency. In *WebSci 2021 - Proceedings of the 13th ACM Web Science Conference* (pp. 46-55). (ACM International Conference Proceeding Series). Association of Computing Machinery. <https://doi.org/10.1145/3447535.3462483>

Ingold, K., Fisher, M., & Christopoulos, D. (2021). 'The roles actors play in policy networks: central positions in strongly institutionalized fields'. <https://doi.org/10.1017/nws.2021.1>

Hussain, H., Duricic, T., Lex, E., Kern, R., & Helic, D. (2021). On the Impact of Communities on Semi-supervised Classification Using Graph Neural Networks. In R. M. Benito, C. Cherifi, H. Cherifi, E. Moro, L. M. Rocha, & M. Sales-Pardo (Eds.), *Complex Networks and Their Applications IX - Volume 2, Proceedings of the Ninth International Conference on Complex Networks and Their Applications COMPLEX NETWORKS 2020* (pp. 15-26). (Studies in Computational Intelligence). Springer International Publishing AG. https://doi.org/10.1007/978-3-030-65351-4_2

Volchek, K., Yu, J., Neuhofer, B., Egger, R., & Rainoldi, M. (2021). Co-creating Personalised Experiences in the Context of the Personalisation-Privacy Paradox. In *Information and Communication Technologies in Tourism 2021* (pp. 95-108). Springer. https://link.springer.com/chapter/10.1007/978-3-030-65785-7_8

Garaus, M., Garaus, C., & Wagner, U. (2021). *Crowdsourcing against climate change: sponsor-challenge fit, identified motivation and participation*. Paper presented at 18th Meeting of the Open and User Innovation Society, Aachen, Germany.

Sarabi, Y., Smith, M., McGregor, H., & Christopoulos, D. (2021). *Gendered brokerage and firm performance – An interlock analysis of the UK*. <https://doi.org/10.1108/IJPPM-01-2021-0022>

Daxböck, J., Dulbecco, M. L., Kursite, S., Nilsen, T. K., Rus, A. D., Yu, J., & Egger, R. (2021). The Implicit and Explicit Motivations of Tourist Behaviour in Sharing Travel Photographs on Instagram: A Path and Cluster Analysis. In *Information and Communication Technologies in Tourism 2021* (pp. 244-255). Springer.

Yu, J., & Egger, R. (2021). Tourist Experiences at Overcrowded Attractions: A Text Analytics Approach. In *Information and Communication Technologies in Tourism 2021* (pp. 231-243) https://link.springer.com/chapter/10.1007/978-3-030-65785-7_21

2020

Nixon, L., Brasoveanu, A., & Weichselbraun, A. (2020). In Media Res: A Corpus for Evaluating Named Entity Linking with Creative Works. In *Proceedings of the 24th Conference on Computational Natural Language Learning* (pp. 355-364) <https://www.aclweb.org/anthology/2020.conll-1.28/>

Nixon, L. (2020). Predicting your future audience's popular topics to optimize TV content marketing success. In *AI4TV '20: Proceedings of the 2nd International Workshop on AI for Smart TV Content Production, Access and Delivery* (pp. 5-10) <https://doi.org/10.1145/3422839.3423062>

Wolbitsch, M., Hasler, T., Helic, D., & Walk, S. (2020). Show Me the Money: RFID-based Article-to-Fixture Predictions for Fashion Retail Stores. In *2020 IEEE International Conference on RFID, RFID 2020* (2020 IEEE International Conference

on RFID, RFID 2020). Institute of Electrical and Electronics Engineers Inc..
<https://doi.org/10.1109/RFID49298.2020.9244903>

Eberhard, L., Walk, S., & Helic, D. (2020). Tell me what you want: Embedding narratives for movie recommendations. In *Proceedings of the 31st ACM Conference on Hypertext and Social Media, HT 2020* (pp. 301-306). (Proceedings of the 31st ACM Conference on Hypertext and Social Media, HT 2020). Association of Computing Machinery.
<https://doi.org/10.1145/3372923.3404818>

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Santos, T., Burghardt, K., Lerman, K., & Helic, D. (2020). Can badges foster a more welcoming culture on Q&A boards? In *Proceedings of the 14th International AAAI Conference on Web and Social Media, ICWSM 2020* (pp. 969-973). (Proceedings of the 14th International AAAI Conference on Web and Social Media, ICWSM 2020). AAAI Press.

Duricic, T., Hussain, H., Lacic, E., Kowald, D., Helic, D., & Lex, E. (2020). Empirical Comparison of Graph Embeddings for Trust-Based Collaborative Filtering. In D. Helic, M. Stettinger, A. Felfernig, G. Leitner, & Z. W. Ras (Eds.), *Foundations of Intelligent Systems - 25th International Symposium, ISMIS 2020, Proceedings* (pp. 181-191). (Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)). Springer Science and Business Media Deutschland GmbH. https://doi.org/10.1007/978-3-030-59491-6_17

Koncar, P., & Helic, D. (2020). Employee Satisfaction in Online Reviews. In S. Aref, K. Bontcheva, M. Braghieri, F. Dignum, F. Giannotti, F. Grisolia, & D. Pedreschi (Eds.), *Social Informatics - 12th International Conference, SocInfo 2020, Proceedings* (pp. 152-167). (Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)). https://doi.org/10.1007/978-3-030-60975-7_12

Önder, I., Zekan, B., & Araz, N. (2020). An Efficiency Assessment of DMOs' Facebook Pages: A Benchmarking Study. In J. Neidhardt, & W. Wörmel (Eds.), *Information and Communication Technologies in Tourism 2020: Proceedings of the International Conference in Surrey, UK, January 08-10, 2020* Springer Nature Switzerland AG.

French, A., Treiblmaier, H., & Risius, M. (2020). *Blockchain: Technical Feasibility for Assessing Organizational Fit*. Paper presented at Americas Conference on Information Systems, Salt Lake City, Utah, United States.

Treiblmaier, H., French, A., & Risius, M. (2020). *Cultural Feasibility as a Moderator of Blockchain Acceptance in Academia*. Paper presented at 27th European Conference on Information Systems.

Yu, J. (2020). Emotional contagion in human-robot interaction. In *e-Review of Tourism Research* (5 ed., Vol. 17) <https://ertr-ojs-tamu.tdl.org/ertr/index.php/ertr/article/view/561>

Wolfsteiner, E., Garaus, M., Wagner, U., & Girschick, A. (2020). *Selfie campaigns as advertising strategy: Mental imagery as driver of participation*. Paper presented at Global Marketing Conference.

Klimashevskaja, A., Geiger, B. C., Hagmüller, M., Helic, D., & Fischer, F. (2020). "To be or not to be central" - On the Stability of Network Centrality Measures in Shakespeare's "Hamlet". In L. Estill, & J. Guiliano (Eds.), *15th Annual International Conference of the Alliance of Digital Humanities Organizations, DH 2020, Ottawa, Canada, July 20-25, 2020, Conference Abstracts*

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2019

Koncar, P., & Helic, D. (2019). Text Sentiment in the Age of Enlightenment. In H. Cherifi, S. Gaito, J. Mendes, E. Moro, & L. Rocha (Eds.), *Complex Networks and Their Applications VIII* (Vol. 2, pp. 350-362). (Studies in Computational Intelligence). Springer. https://doi.org/10.1007/978-3-030-36683-4_29

Nixon, L. (2019). An online image annotation service for destination image measurement. In *e-Review of Tourism Research* (2 ed., Vol. 17)

Wölbitsch, M., Walk, S., Goller, M., & Helic, D. (2019). Beggars can't be choosers: Augmenting sparse data for embedding-based product recommendations in retail stores. In *ACM UMAP 2019 - Proceedings of the 27th ACM Conference on User Modeling, Adaptation and Personalization* (pp. 104-112). (ACM UMAP 2019 - Proceedings of the

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Weismayer, C., & Pezenka, I. (in press). *Drivers of emotions in Airbnb reviews*. Paper presented at ENTER 2019, Nicosia, Cyprus.

Eberhard, L., Posch, L., Walk, S., & Helic, D. (2019). *Evaluating narrative-driven movie recommendations on reddit*. 1--11. Paper presented at 24th ACM International Conference on Intelligent User Interfaces, Marina del Rey, CA, United States. <https://doi.org/10.1145/3301275.3302287>

Nixon, L., Apostolidis, L., & Mezaris, V. (2019). *Multimodal Video Annotation for Retrieval and Discovery of Newsworthy Video in a News Verification Scenario*. Paper presented at MultiMedia Modeling 2019 conference, Thessaloniki, Greece.

Nixon, L., & Bernkopf, D. (2019). *The impact of visual social media on the projected image of a destination: the case of Mexico City on Instagram*. Paper presented at Information and Communication Technologies in Tourism 2019, Nicosia.

Nixon, L., Philipp, B., & Ciesielski, K. (2019). *AI for Audience Prediction and Profiling to Power Innovative TV Content Recommendation Services*. Paper presented at ACM Multimedia 2019.

Kolomojets, Y., & Dickinger, A. (in press). A Text Mining Approach to Measuring and Predicting Perceived Service Quality from Online Chatter. In *Interactive Marketing Research Conference, Houston Texas*

Nixon, L., Philipp, B., & Ciesielski, K. (2019). *Automatically Adapting and Publishing TV Content for Increased Effectiveness and Efficiency*. ACM Multimedia 2019.

Filippova, E., Scharl, A., & Filippov, P. (2019). *Blockchain: An Empirical Investigation of Its Scope for Improvement*. Paper presented at 2nd International Conference on Blockchain, ICBC-2019, United States.

Treiblmaier, H., & Sillaber, C. (2019). Digital Transformation with Blockchain in the Public Sector. In *Proceedings of the Pre-ICIS SIGPBS Workshop on Blockchain and Smart Contract*

Smeral, E. (2019). *Forecasting performance of seasonal tourism market share models in the EU-15*. Paper presented at 39th International Symposium on Forecasting (ISF), Thessaloniki, Greece.

Garaus, M., Steiner, E., & Weismayer, C. (2019). *How to prompt favorable expectations in service settings? The role of sensory information*. Paper presented at FAG Workshop 2019, Nancy.

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Weichselbraun, A., Kuntschik, P., & Brasoveanu, A. (2019). Name variants for improving entity discovery and linking. In *Proceedings of LDK 2019 (OASICS, Vol.70)* (Vol. 70, pp. 14:1-14:15) <https://drops.dagstuhl.de/opus/volltexte/2019/10378/pdf/OASICS-LDK-2019-14.pdf>

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2018

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- Yu, J. (2018). Humanlike robot and human staff in service: Age and gender differences in perceiving smiling behaviors. In *2018 7th International Conference on Industrial Technology and Management (ICITM)* (pp. 99-103). IEEE Publishing. <https://doi.org/10.1109/ICITM.2018.8333927>
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- Yu, J. (2018). Perceptual differences toward humanlike robots and humans in service: Individualist versus collectivist cultures. In *ISCONTOUR 2018 Tourism Research Perspectives: Proceedings of the International Student Conference in Tourism Research Books on Demand*. https://books.google.at/books?id=e1dYDwAAQBAJ&pg=PA323&lpg=PA323&dq=Perceptual+Differences+toward+Humanlike+Robots+and+Humans+in+Service:+Individualist+versus+Collectivist+Culture&source=bl&ots=QaflFRDNDp&sig=ACfU3U12R_mMrOsYtIMMpSbleBb5QtlkgQ&hl=zh-TW&sa=X&ved=2ahUKEwiroYXe-YH0AhWN8rsIHcRnA-AQ6AF6BAgaEAM#v=onepage&q=Perceptual%20Differences%20toward%20Humanlike%20Robots%20and%20Human%20in%20Service%3A%20Individualist%20versus%20Collectivist%20Culture&f=false
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- Putz, L. M., Treiblmaier, H., & Pfoser, S. (2018). Using Gamification for Sustainable Transport Education: Results from an Empirical Study. In *7th Transport Research Arena TRA 2018*

2017

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