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Research output

Investigating tangential access for location-based digital cultural heritage applications

McGookin, D., Tahiroglu, K., Vaittinen, T., Kytö, M., Monastero, B. & Carlos Vasquez, J., 1 Feb 2019, In: International Journal of Human Computer Studies. 122, p. 196-210 15 p.

Uncover: supporting city exploration with egocentric visualizations of location-based content

Vaittinen, T. & McGookin, D., Aug 2018, In: Personal and Ubiquitous Computing. 22, 4, p. 807–824

Cultural heritage 'in-The-wild': Considering digital access to cultural heritage in everyday life

McGookin, D., Tahiroglu, K., Vaittinen, T., Kytö, M., Monastero, B. & Vasquez, J. C., 2018, *Proceedings of the Digital Humanities in the Nordic Countries 3rd Conference, Helsinki, Finland, March 7-9, 2018*. Mäkelä, E., Tolonen, M. & Tuominen, J. (eds.). CEUR, p. 63-75 13 p. (CEUR Workshop Proceedings; vol. 2084).

Exploring Seasonality in Mobile Cultural Heritage

McGookin, D., Tahiroğlu, K., Vaittinen, T., Kytö, M., Monastero, B. & Vasquez Gomez, J., 6 May 2017, *CHI 2017 - Proceedings of the 2017 ACM SIGCHI Conference on Human Factors in Computing Systems*. ACM, p. 6101-6105 5 p.

Phases of urban tourists' exploratory navigation: A field study

Vaittinen, T. & McGookin, D., 4 Jun 2016, *DIS 2016 - Proceedings of the 2016 ACM Conference on Designing Interactive Systems: Fuse*. ACM, p. 1111-1122 12 p.

City Scene: Field trial of a mobile street-imagery-based navigation service

Vaittinen, T., Salminen, M. & Olsson, T., 2013, *MobileHCI 2013 - 15th International Conference on Human-Computer Interaction with Mobile Devices and Services*. p. 193-202 10 p.

A diary study on annotating locations with mixed reality information

Vaittinen, T., Kärkkäinen, T. & Olsson, T., 2010, *MUM '10 - 9th International Conference on Mobile and Ubiquitous Multimedia*. ACM

I don't mind being logged, but want to remain in control: A field study of mobile activity and context logging

Kärkkäinen, T., Vaittinen, T. & Väänänen-Vainio-Mattila, K., 2010, *CHI 2010 - ACM Conference on Human Factors in Computing Systems*. Vol. 1. p. 163-172 10 p.

Kuukkeli: Design and evaluation of location-based service with touch UI for hikers

Vaittinen, T., Laakso, K. & Itäranta, J., 2008, *NordiCHI 2008 - 5th Nordic conference on Human-Computer Interaction*. Vol. 358. p. 373-382 10 p.

Design issues related to pie menus for 5-way joysticks

Vaittinen, T., Viljamaa, T. P. & Piippo, P., 2007, *Mobility Conference 2007 - The 4th Int. Conf. Mobile Technology, Applications and Systems*. p. 564-571 8 p.