

## Seznam publikací - Ing. Zdeněk Míkovec, Ph.D.

### Vybrané odborné publikace:

- BALATA, J. - ČMOLÍK, L. - MÍKOVEC, Z.: On the selection of 2D objects using external labeling. In *CHI '14 Proceedings of the SIGCHI Conference on Human Factors in Computing Systems*. New York: ACM, 2014, p. 2255-2258. ISBN 978-1-4503-2473-1.
- BALATA, J. - FRANC, J. - MÍKOVEC, Z. - SLAVÍK, P.: Collaborative navigation of visually impaired. *Journal on Multimodal User Interfaces*. 2014, vol. 8, no. 2, p. 175-185. ISSN 1783-7677.
- MALÝ, I. - MÍKOVEC, Z. - VYSTRČIL, J. - FRANC, J. - SLAVÍK, P.: An evaluation tool for research of user behavior in a realistic mobile environment. *Personal and Ubiquitous Computing*. 2013, vol. 17, no. 1, p. 3-14. ISSN 1617-4909.  
dostupný v repozitáři ČVUT: <http://hdl.handle.net/10467/60870>
- KUNC, L. - MÍKOVEC, Z. - SLAVÍK, P.: Avatar and Dialog Turn-Yielding Phenomena. *International Journal of Technology and Human Interaction (IJTHI)*. 2013, vol. 9, no. 2, p. 66-88. ISSN 1548-3908.
- POLÁČEK, O. - MÍKOVEC, Z. - SPORKA, A. - SLAVÍK, P.: Humsher: a predictive keyboard operated by humming. In *The proceedings of the 13th international ACM SIGACCESS conference on Computers and accessibility*. New York: Association of Computing Machinery, 2011, p. 75-82. ISBN 978-1-4503-0920-2.
- POLÁČEK, O. - MÍKOVEC, Z.: Hands free mouse: comparative study on mouse clicks controlled by humming. In *Proceedings of the 28th of the international conference extended abstracts on Human factors in computing systems*. New York: ACM, 2010, p. 3769-3774. ISBN 978-1-60558-930-5.
- POLÁČEK, O. - MÍKOVEC, Z.: Understanding Formal Description of Pitch-Based Input. In *Human-Centred Software Engineering, Third International Conference, HCSE2010*. Heidelberg: Springer, 2010, vol. 6409, p. 190-197. ISSN 0302-9743. ISBN 978-3-642-16487-3.  
dostupný v repozitáři ČVUT: <http://hdl.handle.net/10467/60871>
- MÍKOVEC, Z. - ČMOLÍK, L. - KOPSA, J. - SLAVÍK, P.: Beyond traditional interaction in a mobile environment: New approach to 3D scene rendering. *Computers & Graphics*. 2006, vol. 30, no. 5, p. 714-726. ISSN 0097-8493.

### Další publikace autora, dostupné prostřednictvím repozitáře ČVUT:

- BALATA, J. - MACÍK, M. - MÍKOVEC, Z.: Context Sensitive Navigation in Hospitals. In *Proceedings of the MobileMed 2013 conference*,. Praha: Czech Technical University in Prague, 2013.  
dostupný v repozitáři ČVUT: <http://hdl.handle.net/10467/60864>
- VYSTRČIL, J. - MÍKOVEC, Z. - SLAVÍK, P.: NaviTerier - Indoor Navigation System for Visually Impaired. In *Smart Homes 2012*. Prague: Czech Technical University, 2012, p. 25-28. ISBN 978-80-01-05144-3.  
dostupný v repozitáři ČVUT: <http://hdl.handle.net/10467/60862>
- KOPSA, J. - MÍKOVEC, Z. - SLAVÍK, P.: Ontology Driven Voice-Based Interaction in Mobile Environment. In *Mobile Computing and Ambient Intelligence: The Challenge of Multimedia*. Dagstuhl: Schloss Dagstuhl International Conference and Research Center for Computer Science, 2005.  
dostupný v repozitáři ČVUT: <http://hdl.handle.net/10467/60863>