9   REFERENCES

[1] Poslad, S.: Ubiquitous Computing: Smart Devices, Environments and Interactions, John Wiley & Sons, Ltd, London,UK, ISBN 978-0-470-03560-3 (2009)

[2] Lewis, D., O'Sullivan, D., "Adaptive Systems for Ubiquitous Computing", In Proceedings of the 1st international symposium on Information and communication technologies, ACM International Conference Proceeding Series; vol. 49, pp. 156, (2003)

[3] Satyanarayanan, M. "Pervasive computing: vision and challenges". In IEEE Personal Communications, vol 8, pp. 10–17. (2001)

[4] Coen, M. H., "Design principles for inteligent environments". In Proceedings of 15 th National / 10 th Conference on Artificial Intelligence / Innovative Applications of Artificial Intelligence, pp. 547–554. (1998)

[5] Cook, D.J. and Das, S.K., "How smart are our environments? An updated look at the state of the art." In Pervasive and Mobile Computing, 3(2): pp. 53–73. (2007)

[6] Krejcar, O., Prebuffering as a way to exceed the data transfer speed limits in mobile control systems, In ICINCO 2008, 5th International Conference on Informatics in Control, Automation and Robotics, May 11-15, 2008 Funchal, Portugal, pp. 111-114, (2008)

[7] Krejcar, O.: Problem Solving of Low Data Throughput on Mobile Devices by Artefacts Prebuffering, In EURASIP Journal on Wireless Communications and Networking, Article ID 802523, 8 pages. Hindawi publishing corp., New York, USA, (2009)

[8] Nielsen, J.: Usability Engineering, Morgan Kaufmann, San Francisco, (1994)

[9] Haklay, M., Zafiri, A.: Usability engineering for GIS: learning from a screenshot. The Cartographic Journal 45(2), 87–97 (2008)

[10]Brasche, G. P., Fesl, R., Manousek, W., Salmre, I. W., "Location-based caching for mobile devices", United States Patent, Microsoft Corporation (Redmond, WA, US), 20070219708 (2007)

[11]Squibbs, R. F., "Cache management in a mobile device", United States Patent, Hewlett-Packard Development Company, L.P., 20040030832, (2004)

[12]Krejcar, O., "Using of Ubiquitous Computing Principles to Develop a Mobile User Adaptive System Framework", In Proceedings of 9th RoEduNet IEEE International Conference, RoeduNet 2010, 24. – 26. June 2010, Sibiu, Romania, pp. 352-357, ISBN 978-1-4244-7335-9, ISSN 2068-1046, (2010)

[13]Krejcar, O., Jirka, J., Janckulik, D., "Proactive User Adaptive System for Windows Mobile Devices – Processing of Sound Input Signal for Sleep State Detection", in Proceedings of 2nd International Conference on Mechanical and Electronics Engineering (ICMEE 2010), vol. 1, pp. 374-378, Kyoto, Japan, August 2010. DOI 10.1109/ICMEE.2010.5558525

[14]Krejcar, O., Cajka, J., User Adaptation Improvement Using a Software Components for Mobile Control Systems in .NET Compact Framework, In Proceedings of International Conference On Networking and Information Technology, ICNIT 2010, 11. – 13. June 2010, Manila, Philippines, NJ. IEEE Conference Publishing Services, 2010 pp. 545-549, ISBN 978-1-4244-7579-7, DOI 10.1109/ICNIT.2010.5508453

[15]Gentle Alarm iPhone Application developed by Craft mobile company (http://gentle-alarm.com/) 2010

[16]N. Chilamkurti, S. Zeadally, S. Jamalipour, and S. K. Das, "Enabling Wireless Technologies for Green Pervasive Computing," in EURASIP Journal on Wireless Communications and Networking, vol. 2009, Article ID 230912, 2 pages, 2009. doi:10.1155/2009/230912

[17]N. Chilamkurti, S. Zeadally, and F. Mentiplay, "Green Networking for Major Components of Information Communication Technology Systems," in EURASIP Journal on Wireless Communications and Networking, vol. 2009, Article ID 656785, 7 pages, 2009. doi:10.1155/2009/656785

[18]Pawar, Pravin and Beijnum van, Bert-Jan and Mei, Hailiang and Hermens, Hermie (2009) Towards Proactive Context-Aware Service Selection in the Geographically Distributed Remote Patient Monitoring System. In: 4th International Symposium on Wireless Pervasive Computing, ISWPC 2009, 11-13 Feb. 2009, Melbourne, Australia.