

CURRICULUM VITAE

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Personal Information

- **Name:** Antti Juhani Nummiaho
- **Date of birth:** 2.10.1978
- **Marital status:** married
- **Military service:** Kotka coastal battalion 1997 - 1998 (artilleryman)

Education

- **Licentiate of Science (Technology), Helsinki University of Technology - Department of Computer Science and Engineering, 2007**
 - Main subject: usability research, secondary subject: software engineering
 - Grade average: 3,7, licentiate thesis grade: accepted
- **Master of Science (Technology), Helsinki University of Technology - Department of Computer Science and Engineering, 2004**
 - Main subject: interactive digital media, secondary subject: telecommunications software
 - Grade average: 4,2, diploma thesis grade: 4
- **Matriculation Examination, Ressu Upper Secondary School, spring 1997**

Language Skills

- Finnish (native), English (good), Swedish (decent), German (adequate)

Work Experience

- **Research scientist, VTT Information and Communications Technology, 1.1.2005 -**
 - Research related to mobile context-aware applications and services.
- **Research trainee, VTT Information and Communications Technology, 28.5.2001 - 31.12.2004**
 - Designing and implementing extensions for Push- and MMS-architectures.
- **Summer job, TKK - Laboratory of Media Technology, 12.6-31.8.2000 and 24.5.-31.8.1999**
 - Programming graphical user interfaces in Matlab, etc.

Computational Skills

- Java, PHP, SQL, HTML and JavaScript (jQuery).

Publications

- **Nummiahho, A., Laakko, T. (2012).** Mobile Context-Aware Product Assistant. In Proceedings of the 2nd International Conference on Business Intelligence and Technology (BUSTECH 2012), Nice, France, pp. 38-41.
- **Nummiahho, A., Vainikainen, S. and Melin, M. (2010).** Utilizing Linked Open Data Sources for Automatic Generation of Semantic Metadata. In Proceedings of the 4th Metadata and Semantics Research Conference (MTR 2010), Alcalá de Henares, Spain, pp. 78-83.
- **Nummiahho, A., Vainikainen, S. and Laakko, T. (2009).** Utilizing Existing Semantic Knowledge Bases for Creating Annotations on Mobile Devices. In Proceedings of the 10th International Conference on Mobile Data Management: Systems, Services and Middleware (MDM 2009), Taipei, Taiwan, pp. 554-559.
- **Vainikainen, S., Nummiahho, A., Bäck, A. and Laakko, T. (2009).** Collecting and Sharing Observations with Semantic Support. In Proceedings of the 3rd International AAAI Conference on Weblogs and Social Media (ICWSM 2009), San Jose, California USA, pp. 338-341.
- **Lähteenmäki, J., Leppänen, J., Kaijanranta, H., Nikus, K., Veijonen, T., Laakko, T. and Nummiahho, A. (2009).** Document-Based Service Platform For Telemedicine Applications. *eHealth International Journal* 5(1), pp. 10-17.
- **Laakko, T., Leppänen, J., Lähteenmäki, J. and Nummiahho, A. (2008).** Mobile Health and Wellness Application Framework. *Methods of Information in Medicine* 47(3), pp. 217-222.
- **Alahuhta, P., Abrahamsson, P. and Nummiahho, A. (2008).** On Exploring Consumers' Technology Foresight Capabilities - An Analysis of 4000 Mobile Service Ideas. In Proceedings of the International Conference on e-Business, (ICE-B 2008), Porto, Portugal, pp. 169-176.
- **Laakko, T., Leppänen, J., Lähteenmäki, J. and Nummiahho, A. (2008).** Multipurpose Mobile Platform for Telemedicine Applications. In Proceedings of the 2nd International Conference on Pervasive Computing Technologies for Healthcare (Pervasive Health 2008), Tampere, Finland, pp. 245-248.
- **Nummiahho, A. (2007).** Using Context Information to Enhance Mobile Communications. Licentiate Thesis. Helsinki University of Technology.
- **Nummiahho, A. (2007).** User Survey on Context-Aware Communication Scenarios. In Proceedings of the 1st International Symposium on Computer Human Interaction in Mobile Technology (IS-CHI 2007), Singapore, pp. 486-489.
- **Nummiahho, A. and Laakko, T. (2007).** A Framework for Mobile Context-Based Messaging Applications. In Proceedings of the 1st International Symposium on Computer Human Interaction in Mobile Technology (IS-CHI 2007), Singapore, pp. 627-630.
- **Nummiahho, A. (2004).** Lokalisoitu MMS-viestintä Bluetoothin yli. Diploma Thesis. Helsinki University of Technology.