

PROFESSOR GUNNAR HARTVIGSEN

Publications 2002 – Feb 2008 (Selected)

Journal papers

- Bellika, J.B., Bønes, E., Hartvigsen, G. PaSent – The Patient's Personal Health Advisor. *Journal of Telemedicine and Telecare*, Vol. 8, Suppl. 2, 41-43 (2002). (J Telemed Telecare. 2002;8 Suppl 2:41-3.)
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- Bellika, J.G., Sletteng, Ø., Hartvigsen, G. Patient Diary as Tool for Patient Empowerment. *Journal of Telemedicine and Telecare*, Vol. 10, Suppl 1, 2004, p. 97.
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- Årsand E, Walseth OA, Andersson N, Fernando R, Granberg O, Bellika JG, Hartvigsen G. Using blood glucose data as an indicator for epidemic disease outbreaks. *Studies in Health Technology and Informatics*, 2005;116:217-22.
- Bellika, J.G., Hasvold, T., Hartvigsen, G. Propagation of program control: A tool for distributed disease surveillance. *International Journal of Medical Informatics*. 2007 April;76:4:313-329
- Bellika, J.G., Sue, H., Bird, L., Goodchild, A., Hasvold, T., Hartvigsen, G. Properties of a Federated Epidemiology Query System. *International Journal of Medical Informatics*. 2007, 76(9):664-676.
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- Bellika, J.G., Aronsen, G., Johansen, M.A., Hartvigsen, G., Simonsen, G.S. The Snow Agent System: A peer-to-peer system for disease surveillance and diagnostic assistance. *Advances in Disease Surveillance* 2007;4:42.
- Botsis, T., Hartvigsen, G. Telehomecare for elderly suffering from chronic diseases: current status and future perspectives. *Journal and telemedicine and telecare*. 2008.

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- Hartvigsen, G., Måseide, A. Web pages and the disappearance of social reality: An analysis of its moral implications. Paper presented at Making Common Ground: methodological and ethical challenges in internet research. Nordic interdisciplinary workshop at NTNU, Trondheim, 1. - 2. June 2002
- Bellika, J.G., Hartvigsen, G., Norum, J. Using discharge letters and context representation in information retrieval of medical literature. I: Baud, R., Fieschi, M., Le Beux, P., Ruch, P.

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- Olsen, B.I., Eggen, A.E., Bellika, J.G., Angermo, P., Weij, M.v.d., Hartvigsen, G. An electronic health record-based system for automatic monitoring and control of medication. ICICTH 2003 (Samos, Hellas, 11-13. juli 2003), side 147-151.
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- Botsis, T., Solvoll, T., Scholl, J., Hasvold, P., Hartvigsen, G. Context-aware systems for mobile communication in healthcare – A user oriented approach. The 7th WSEAS International Conference on APPLIED INFORMATICS AND COMMUNICATIONS (AIC'07), (Vouliagmeni Beach, Athens, Greece, August 24-26, 2007). World Scientific and Engineering Academy and Society 2007. ISBN 978-960-8457-96-6. s. 69-74.
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- Eggen, A.E., Hartvigsen, G., Olsen, B.I. "A remote controlled pill dispenser for telecare." 4th Nordic Congress on Telemedicine (Nortelemed 2002) (30.9-2.10, Tromsø) (Abstract)
- Hartvigsen, G. "A telecare infrastructure for private homes." 4th Nordic Congress on Telemedicine (Nortelemed 2002) (30.9-2.10, Tromsø) (Abstract)
- Bellika, G., Bønes, E., Hartvigsen, G., Norum, J., Skorpen, S. "Empowering the patient: How to provide patients with personalized medical information" 4th Nordic Congress on Telemedicine (Nortelemed 2002) (30.9-2.10, Tromsø) (Abstract)
- Olsen, B.I., Eggen, A.E., Bellika, J.G., Angermo, P., Weij, M.v.d., Hartvigsen, G. "Automatic Monitoring and Control of Medication". Proceedings of the 1st Tromsø Telemedicine Conference (TTC2003) / 8th International Conference on the Medical Aspects of Telemedicine. Proceeding TTC2003 Side 116. (Abstract)
- Helle, S.R., Hartvigsen, G. SymboPaD – A Symbol-based Patient Diary for Children. Second Tromsø Telemedicine and eHealth Conference (TTeC2004) (Tromsø, Norway, 21-23 June, 2004). (Abstract)
- Sletteng, Ø., Hartvigsen, G. PanDa – A Patient Diary for Control with Medication. Second Tromsø Telemedicine and eHealth Conference (TTeC2004) (Tromsø, Norway, 21-23 June, 2004). (Abstract)
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- Bellika, J.G., Hartvigsen, G. (2006). A decentralised model for EHR data integration. 6th Nordic Conference on eHealth and Telemedicine "From Tools to Services" (NCeHT2006) (Helsinki, Finland, 31 August - 1 September 2006). pp. 75-77.
- Hartvigsen, G. "Computer Science Behind Your Science". Communicating Science and Technology (CST2006), (Tromsø, 060606) (Abstract)
- Årsand, E., Varmedal, R., Østengen, G., Gammon, D., Hartvigsen, G. Lessons learned from interacting with users 40-70 years old in designing an eHealth self-help tool. TTeC 2007 (Tromsø, Norway, 11-13 June, 2007). (Abstract)
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- Botsis, T., Hejlesen, O.H., Bellika, G., Hartvigsen, G. Electronic infectious Disease Surveillance System for Diabetics. 1st International Conference on Advanced Technologies and Treatments for Diabetes (Prague, Czech Republic, February 27 – March 1, 2008).

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- Helle, S.R., Hartvigsen, G. SymboPaD – A Symbol-based Patient Diary for Small Children. Posters at MIE 2005 (Geneva, Sept. 2005). (Award for best poster)
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- Johansen, M.A., Aronsen, G., Hartvigsen, G. Bellika, J.G., What do GPs want in return from a Syndromic Surveillance system? International Society for Disease Surveillance: Sixth Annual Conference (Indianapolis, Indiana, October 11-12, 2007)

Book Chapters

- Olsen, B.I., Lund, N.W., Bellika, J.G., Årsand, E., Hasvold, P., Ellingsen, G., Horsch, A., Hartvigsen, G. Documents in Medicine: from Paper Documents to Quality-Healthcare? In: Skare, R., Lund, N.W., Vårheim, A. (Eds.), *A Document (Re)turn*. Frankfurt am Main: Peter Lang, pp. 95-116. (ISBN-13: 978-3-631-56294-9)

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- Andersen, S., Hartvigsen, G., Nilsen, K.-E. Symbo email for small children. NIK'2002 (Kongsberg, 25-27. november, 2002). Trondheim: Tapir. s. 145-156.
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