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## Publications

### **Google Trends and Seasonal Effects in Infodemiology: A Use Case About Obesity**

Basteris, A., Mansourvar, M. & Wiil, U. K., 2020, *The Importance of Health Informatics in Public Health during a Pandemic*. Mantas, J., Hasman, A., Househ, M. S., Gallos, P. & Zoulias, E. (eds.). Vol. 272. p. 245-248 (Studies in Health Technology and Informatics).

### **Design and Evaluation of a Patient Monitoring Dashboard for Emergency Departments**

Schmidt, T., Brabrand, M., Lassen, A. T. & Wiil, U. K., 21. Aug 2019, *MEDINFO 2019: Health and Wellbeing e-Networks for All*. Ohno-Machado, L. & Séroussi, B. (eds.). IOS Press, p. 788-792 (Studies in Health Technology and Informatics, Vol. 264).

### **Can Tele-Health Support Self-Care and Empowerment? A Qualitative Study of Hip Fracture Patients' Experiences With Testing an "App"**

Myhre Jensen, C., Overgaard, S., Wiil, U. K. & Clemensen, J., 2019, In : SAGE Open Nursing. 5, p. 1-11

### **Design and Analysis of an Enhanced Multifactor Authentication Through a Covert Approach**

Kumar, R. & Wiil, U. K., 2019, *Recent Advances in Computational Intelligence*. Kumar, R. & Wiil, U. K. (eds.). Heidelberg: Springer, p. 45-61 (Studies in Computational Intelligence, Vol. 823).

### **Enhancing Gadgets for Blinds Through Scale Invariant Feature Transform**

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### **Patient@home Ecosystem**

Wiil, U. K., 2019, In : Nordisk Vælfærdsforskning. 4, 1, p. 32-36

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### **Recent Advances in Computational Intelligence**

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### **The Prediction of Alcohol Use Disorder: A Scoping Review**

Ebrahimi, A., Nielsen, A. S., Wiil, U. K. & Mansourvar, M., 2019, *Proceedings of the 2019 IEEE Symposium on Computers and Communications (ISCC)*. IEEE, p. 1062-1067 (IEEE International Symposium on Computers and Communications).

### **The gap between women's needs when diagnosed with asymptomatic osteoporosis and what is provided by the healthcare system: A qualitative study**

Jakobsen, P. R., Hermann, A. P., Søndergaard, J., Wiil, U. K., Myhre Jensen, C. & Clemensen, J., 10. Dec 2018, In : Chronic Illness. 14 p.

**Help at hand: Women's experiences of using a mobile health application upon diagnosis of asymptomatic osteoporosis**  
Jakobsen, P. R., Hermann, A. P., Søndergaard, J., Wiil, U. K. & Clemensen, J., 29. Oct 2018, In : Sage Open Medicine. 6 , p. 1-11 11 p.

**Effectiveness of a comprehensive interactive eHealth intervention on patient-reported and clinical outcomes in patients with an implantable cardioverter defibrillator [ACQUIRE-ICD trial]: study protocol of a national Danish randomised controlled trial**  
Pedersen, S. S., Skovbakke, S. J., Wiil, U. K., Schmidt, T., dePont Christensen, R., Brandt, C. J., Sørensen, J., Vinther, M., Larroude, C. E., Melchior, T. M., Riahi, S., Smolderen, K. G. E., Spertus, J. A., Johansen, J. B. & Nielsen, J. C., 3. Jul 2018, In : BMC Cardiovascular Disorders. 18, 12 p., 136.

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**Bridging the gap: A user-driven study on new ways to support self-care and empowerment for patients with hip fracture**  
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**Composite Visualization Features in PEVNET: A Framework for Visualization of Criminal Networks**  
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**Overview of slicing and feedback techniques for efficient verification of UML/OCL class diagrams**  
Shaikh, A. & Wiil, U. K., 2018, In : IEEE Access. 6, 1, p. 23864-23882

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**Effectiveness of Mobile Electrocardiogram in Healthcare: From Mobile Application and Development to Community Reaction**

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**"If only had I known": a qualitative study investigating a treatment of patients with a hip fracture with short time stay in hospital**

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### **Mobile Health Technology – an offer to postmenopausal women with osteoporosis?**

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### **Nurse utilization of patient monitoring systems at an Emergency Department bedside ward: A survey analysis**

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### **Monitor Alarms in the Emergency Department are frequent and unequally distributed during a day**

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### **A Feedback Technique for Unsatisfiable UML/OCL Class Diagrams**

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**Towards a Structural Diversity Space**

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### **Hypermedia Technologies for Supporting Scholarly Work in Digital Libraries**

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### **Vision and Progress Towards Structural Computing Support for Knowledge Management**

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### **User Interface Challenges of Multiple Hypermedia Domains on the World Wide Web**

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### **A Framework for Classifying Extensibility Mechanisms in Hypermedia Systems**

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### **A Proposal for Adaptive Routing using Neural Prediction in a Distributed Environment**

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**Development Tools in Component-Based Structural Computing Environments**

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**Multiple Open Services: A New Approach to Service Provision in Open Hypermedia Systems**

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**Providing Structural Computing Services on the World Wide Web**

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**Report from the Second International Workshop on Structural Computing**

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**Using the Construct Development Environment to Generate a File-Based Hypermedia Storage Service**

Wiil, U. K., 2000, *Open Hypermedia Systems and Structural Computing*. Springer, p. 147-159 13 p. (Lecture Notes in Computer Science, Vol. 1903).

**Addressing Interoperability in Open Hypermedia: The Design of the Open Hypermedia Protocol**

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**Evolving hypermedia middleware services: lessons and observations**

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**Interoperability between hypermedia systems: The standardization work of the OHSWG**

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**Supporting shop floor intelligence. A CSCW approach to production planning and control in flexible manufacturing**

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**Structuring facilities in digital libraries**

Nürnberg, P. J., Wiil, U. K. & Leggett, J. J., 1. Jan 1998, *Research and Advanced Technology for Digital Libraries - 2nd European Conference, ECDL 1998, Proceedings*. Nikolaou, C. & Stephanidis, C. (eds.). Springer-Verlag London Ltd, p. 295-313 19 p. (Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), Vol. 1513).

**Using the flag taxonomy to study hypermedia system interoperability**

Wiil, U. K. & Osterbye, K., 1. Jan 1998, *Proceedings of the ACM Conference on Hypertext*. Association for Computing Machinery, p. 188-197 10 p.

**An agenda for open hypermedia research**

Nurnberg, P. J., Leggett, J. J. & Wiil, U. K., 1998, *Proceedings of the ACM Conference on Hypertext*. Association for Computing Machinery, p. 198-206 9 p.

### **Open hypermedia: Systems, interoperability and standards**

Wiil, U. K., 1. Dec 1997, In : Journal of Digital Information. 1, 2

### **Towards a common reference architecture for open hypermedia**

Grønbaek, K. & Wiil, U. K., 1. Dec 1997, In : Journal of Digital Information. 1, 2

### **Workspaces: The HyperDisco approach to Internet distribution**

Wiil, U. K. & Leggett, J. J., 1. Jan 1997, *Proceedings of the ACM Conference on Hypertext*. Association for Computing Machinery, p. 13-23 11 p.

### **Hyperform: A hypermedia system development environment**

Wiil, U. K. & Leggett, J. J., Jan 1997, In : ACM Transactions on Information Systems. 15, 1, p. 1-31 31 p.

### **Flag taxonomy of open hypermedia systems**

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### **The HyperDisco approach to open hypermedia systems**

Wiil, U. K. & Leggett, J. J., 1. Jan 1996, *Proceedings of the ACM Conference on Hypertext*. Association for Computing Machinery, p. 140-148 9 p.

### **Hyperform: Rapid Prototyping of Hypermedia Services**

Wiil, U. K., 8. Jan 1995, In : Communications of the ACM. 38, 8, p. 109-111 3 p.

### **HyperDisco: An object-oriented hypermedia framework for flexible software system integration**

Wiil, U. K., 1. Jan 1995, *Proceedings of the IEEE International Computer Software and Applications Conference*. IEEE Computer Society Press, p. 298-305 8 p.

### **Concurrency control in collaborative hypertext systems**

Wiil, U. K. & Leggett, J. J., 1. Dec 1993, *Proceedings of the ACM Conference on Hypertext*. Association for Computing Machinery, p. 14-24 11 p.

### **Experiences with HyperBase: A Hypertext Database Supporting Collaborative Work**

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### **Hyperform: Using extensibility to develop dynamic, open and distributed hypertext systems**

Wiil, U. K. & Leggett, J. J., 30. Nov 1992, *Proceedings of the ACM Conference on Hypertext*. Association for Computing Machinery, p. 251-261 11 p. (Proceedings of the ACM Conference on Hypertext).

## **Activities**

### **Aalborg Universitet (External organisation)**

Uffe Kock Wiil (Member)

1. Sep 2007 → 30. Oct 2007

### **Aalborg Universitet (External organisation)**

Uffe Kock Wiil (Member)

1. Mar 2007 → 30. Apr 2007

### **Aalborg Universitet (External organisation)**

Uffe Kock Wiil (Member)

1. Dec 2011 → 31. Dec 2011

**Aarhus Universitet (External organisation)**

Uffe Kock Wiil (Member)

1. Jan 2008 → 31. Mar 2008

**Aarhus Universitet (External organisation)**

Uffe Kock Wiil (Member)

1. Mar 2009 → 31. Mar 2009

**Aarhus Universitet (External organisation)**

Uffe Kock Wiil (Member)

1. Dec 2009 → 31. Jan 2010

**ACM Transactions on Internet Technology (Journal)**

Uffe Kock Wiil (Peer reviewer)

2006

**BMC Emergency Medicine (Journal)**

Uffe Kock Wiil (Editor)

2016 → ...

**Censor (datalogi + elektro)**

Uffe Kock Wiil (Censor)

1. Jan 2009 → 31. Dec 2009

**Censor (datalogi + elektro)**

Uffe Kock Wiil (Censor)

1. Jan 2008 → 31. Dec 2008

**Censor (datalogi + elektro)**

Uffe Kock Wiil (Censor)

1. Jan 2010 → 31. Dec 2010

**Censor (datalogi + elektro)**

Uffe Kock Wiil (Censor)

1. Jan 2011 → 31. Dec 2011

**Data & Knowledge Engineering (Journal)**

Uffe Kock Wiil (Peer reviewer)

2010

**Faggruppe til den bibliometriske forskningsindikator (External organisation)**

Uffe Kock Wiil (Member)

2008 → ...

**IEEE Pervasive Computing (Journal)**

Uffe Kock Wiil (Peer reviewer)

2005

**InnovationsHus Syd i Rødding (External organisation)**

Uffe Kock Wiil (Member)

1. Jan 2003 → 31. Dec 2011

**International Journal of Digital Libraries (Journal)**

Uffe Kock Wiil (Peer reviewer)

2009

**International Journal of Digital Libraries (Journal)**

Uffe Kock Wiil (Peer reviewer)  
2010

**International Journal of Networking and Virtual Organisations (Journal)**

Uffe Kock Wiil (Editor)  
1. Apr 2009 → 31. May 2009

**ISRN Software Engineering (Journal)**

Uffe Kock Wiil (Editor)  
2011 → 2017

**Journal of Healthcare Informatics Research (Journal)**

Uffe Kock Wiil (Editor)  
2016 → ...

**Journal of Network and Computer Applications (Journal)**

Uffe Kock Wiil (Editor)  
1999 → ...

**Journal of Web Engineering (Journal)**

Uffe Kock Wiil (Peer reviewer)  
2006

**Network Modeling Analysis in Health Informatics and Bioinformatics (Journal)**

Uffe Kock Wiil (Editor)  
2018 → ...

**New Review of Hypermedia (Journal)**

Uffe Kock Wiil (Peer reviewer)  
2008

**Roberta: Transportrobotten på Svendborg Sygehus**

Uffe Kock Wiil (Lecturer)  
13. Apr 2010

**Security Informatics (Journal)**

Uffe Kock Wiil (Editor)  
2011 → 2019

**Social Network Analysis and Mining (Journal)**

Uffe Kock Wiil (Editor)  
2010 → ...

**Software Practice and Experience (Journal)**

Uffe Kock Wiil (Peer reviewer)  
2004

**Springer Annals of Information Systems (Journal)**

Uffe Kock Wiil (Peer reviewer)  
2009



**University of Sindh Journal of Information and Communication Technology (Journal)**  
Uffe Kock Wiil (Editor)  
2017 → ...