

Peter Axel Nielsen  
Chef  
Institut for Datalogi  
Det Tekniske Fakultet for IT og Design  
**Adressestype: Besøgsadresse.**  
Selma Lagerløfs Vej 300  
5-2-12  
9220  
Aalborg Øst  
Danmark  
E-mail: pan@cs.aau.dk  
Telefon: +4599408912



## Publikationer

### Tensions in Data Journey Activities: Mobilising, Processing, Producing, and Re-purposing Data in Environmental Assessment Practice

Jensen, R. H., Johansen, S. S., Hansen, N. B., Zada, A. M. & Nielsen, P. A., 4 okt. 2023, I: Proceedings of the ACM on Human-Computer Interaction. 7, CSCW2, s. 1-23 22 s., 363.

### Tuning Shared Hospital Spaces: Sound Zones in Healthcare

Fangel Skov, K., Axel Nielsen, P. & Kjeldskov, J., 30 aug. 2023, *Proceedings of the 18th International Audio Mostly Conference, AM 2023*. Association for Computing Machinery (ACM), s. 63-70 8 s.

### Measuring benefits from big data analytics projects: an action research study

Jensen, M. H., Persson, J. S. & Nielsen, P. A., jun. 2023, I: Information Systems and e-Business Management. 21, 2, s. 323-352 30 s.

### Benefits from Big Data Analytics Projects: A Critical System Heuristics Approach to Boundary Judgements

Jensen, M. H., Nielsen, P. A. & Persson, J. S., 2023, *ECIS 2023, Proceedings of the 31st European Conference on Information Systems*. AIS Electronic Library, s. 1-15 430

### Explaining Software Project Risks in Agile Teams: An Action Case using Causal Mapping

Hein, D. K., Persson, J. S. & Nielsen, P. A., 2023, *Proceedings of the 14th Scandinavian Conference on Information Systems*. Penttinen, E., Suvivuo, S., Tuunainen, V. K., Rossi, M. & Ghanbari, H. (red.). The Association for Information Systems (AIS), s. 1-15 4

### From Big Data Technologies to Big Data Benefits

Jensen, M. H., Nielsen, P. A. & Persson, J. S., 2023, I: Computer. 56, 6, s. 52 - 61

### Improving the Impact of Big Data Analytics Projects with Benefits Dependency Networks

Jensen, M. H., Nielsen, P. A. & Persson, J. S., 2023, I: Scandinavian Journal of Information Systems. 35, 1, s. 41-78 38 s.

### Using Colour and Brightness for Sound Zone Feedback

Johansen, S. S., Nielsen, P. A., Stec, K. & Kjeldskov, J., 2023, *Human-Computer Interaction – INTERACT 2023: 19th IFIP TC13 International Conference, York, UK, August 28 – September 1, 2023, Proceedings, Part I*. Abdelnour Nocera, J., Kristín Lárusdóttir, M., Petrie, H., Piccinno, A. & Winckler, M. (red.). Springer, s. 247-272 26 s. (Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), Bind 14142 LNCS).

### Agile software development and UX design: A case study of integration by mutual adjustment

Persson, J. S., Bruun, A., Lárusdóttir, M. K. & Nielsen, P. A., dec. 2022, I: Information and Software Technology. 152, 107059.

### Postphenomenological Dimensions of Digitally Mediated Domestic Heating

Sværgren, M. K., Raptis, D., Ananjeva, A., Persson, J. S. & Nielsen, P. A., 8 okt. 2022, *Proceedings of the 12th Nordic Conference on Human-Computer Interaction, NordiCHI 2022: Participative Computing for Sustainable Futures*. Association for Computing Machinery (ACM), 13 s. 3546692. (ACM International Conference Proceeding Series).

**Power to the Electric Car People: The Infrastructuring of Charging**

Svangren, M. K., Persson, J. S., Nielsen, P. A. & Skov, M. B., 8 okt. 2022, *NordiCHI'22 - Proceedings of the 12th Nordic Conference on Human-Computer Interaction*. Association for Computing Machinery (ACM), s. 1-12 15

**Designing for domestic sound zone interaction**

Lundgaard, S. S., Nielsen, P. A. & Kjeldskov, J., aug. 2022, I: *Personal and Ubiquitous Computing*. 26, 4, s. 1225-1236 12 s.

**How organizations collaborate in the Digital Transformation towards Sustainability**

Ananjeva, A., Persson, J. S. & Nielsen, P. A., aug. 2022, *Thirtieth European Conference on Information Systems (ECIS 2022)*. European Conference on Information Systems, 1222

**Investigating Potentials of Shape-Changing Displays for Sound Zones**

Johansen, S. S., Merritt, T. R., Jacobsen, R. M., Nielsen, P. A. & Kjeldskov, J., 30 apr. 2022, *Proceedings of the 2022 CHI Conference on Human Factors in Computing Systems: CHI '22*. Association for Computing Machinery (ACM), 293

**Digitalisierung der Umweltprüfung: Der dänische Ökosystemansatz**

Lyhne, I., Nielsen, P. A., Hose, K. & Kørnøv, L., 2022, *UVP Report*. UVP, s. 63-69 7 s. (UVP Report; Nr. 2, Bind 36).

**Digital Transformation Towards Sustainability: A Case Study of Process Views in District Heating**

Ananjeva, A., Persson, J. S. & Nielsen, P. A., 2022, *Software Business: 13th International Conference, ICSOB 2022, Proceedings*. Carroll, N., Nguyen-Duc, A., Wang, X. & Stray, V. (red.). Springer, s. 344-358 15 s. (Lecture Notes in Business Information Processing, Bind 463 LNBIP).

**Roadmapping in the Digital Transformation Literature**

Zada, A. M., Persson, J. S. & Nielsen, P. A., 2022, *Software Business 13th International Conference*. Carroll, N., Nguyen-Duc, A., Wang, X. & Stray, V. (red.). Springer, Bind 463. s. 35-50 16 s. (Lecture Notes in Business Information Processing).

**Setting Goals in a Digital Transformation of Environmental Assessment: A Case Study**

Zada, A. M., Nielsen, P. A. & Persson, J. S., 2022, *Co-Creating for Context in Prospective Transfer & Diffusion of IT: Proceedings of IFIP WG 8.6 Conference*. Elbanna, A., McLoughlin, S., Dwivedi, Y. K., Donnellan, B. & Wastell, D. (red.). Springer, s. 145-162 18 s. (Lecture Notes in Business Information Processing).

**Longitudinal research in information systems**

Nielsen, P. A., 12 aug. 2021, *Advances in Longitudinal HCI Research*. Karapanos, E., Gerken, J., Kjeldskov, J. & Skov, M. (red.). Springer, s. 41-56 (Human-Computer Interaction).

**Experiences of Personal Sound Technologies**

Johansen, S. S., Nielsen, P. A., Stec, K. & Kjeldskov, J., 2021, *Human-Computer Interaction – INTERACT 2021: 18th IFIP TC 13 International Conference, Bari, Italy, August 30 – September 3, 2021, Proceedings, Part II*. Springer, Bind 2. s. 523-541 (Lecture Notes in Computer Science, Bind 12933).

**Improving the Impact of Big Data Analytics Projects With Benefits Dependency Networks**

Jensen, M. H., Nielsen, P. A. & Persson, J. S., 2021, *Twelfth Scandinavian Conference on Information Systems*. Association for Information Systems, AIS, 16 s. 2

**Infrastructuring In Digital Transformation: An Action Case Study Of District Heating**

Svangren, M. K., Ananjeva, A., Persson, J. S., Mouritsen, L. K. E., Nielsen, P. A. & Sperling, K., 2021, *29th European Conference of Information Systems: Human Values Crisis in a Digitizing World*. Association for Information Systems, 1189

**Longitudinal Studies in HCI Research: A Review of CHI Publications from 1982-2019**

Kjærup, M., Skov, M. B., Nielsen, P. A., Kjeldskov, J., Gerken, J. & Reiterer, H., 2021, *Advances in Longitudinal HCI Research*. Karapanos, E., Gerken, J., Kjeldskov, J. & Skov, M. B. (red.). Springer, s. 11-39 28 s. (Human-Computer Interaction Series).

### **Soundwalking Homes in Design Ethnography**

Johansen, S. S. & Nielsen, P. A., 2021, I: Journal of Sonic Studies. 21

### **Problematizing in IS Design Research**

Nielsen, P. A., dec. 2020, *Designing for Digital Transformation. Co-Creating Services with Citizens and Industry: DESRIST 2020*. Hoffmann, S., Rossi, M. & Müller, O. (red.). Springer, s. 259-271 13 s. (Lecture Notes in Computer Science, Bind 12388).

### **Investigating One-Time Actions for Domestic Energy Reduction: The Case of District Heating**

Svangren, M. K., Jensen, L. K., Ananjeva, A., Persson, J. S., Nielsen, P. A., Brunsgaard, C. & Sperling, K., okt. 2020, *NordiCHI '20 Proceedings of the 11th Nordic Conference on Human-Computer Interaction : Shaping Experiences, Shaping Society*. Association for Computing Machinery (ACM), s. 1–11 10 s. 47. (ACM International Conference Proceeding Series).

### **A Tailored Participatory Action Research for FOSS Communities**

Alami, A., Nielsen, P. A. & Wasowski, A., 1 sep. 2020, I: Empirical Software Engineering. 25, 5, s. 3639-3670 32 s.

### **Chaos and Creativity in Dynamic Idea Evaluation: Theorizing the Organization of Problem-Based Portfolios**

Ulrich, F. & Nielsen, P. A., 29 jul. 2020, I: Creativity and Innovation Management. 29, 4, s. 566-580 15 s.

### **Meshing Agile and Plan-Driven Development in Safety-Critical Software: A Case Study**

Heeager, L. T. & Nielsen, P. A., 1 mar. 2020, I: Empirical Software Engineering. 25, 2, s. 1035-1062 28 s.

### **Signs of Value in an IS Business Case**

Nielsen, H., Persson, J. S. & Nielsen, P. A., dec. 2019, s. 1-13.

### **Interaction Design for Domestic Sound Zones**

Lundgaard, S. S., Nielsen, P. A. & Kjeldskov, J., 2019, *Proceedings of the 14th International Audio Mostly Conference: A Journey in Sound, AM 2019*. Association for Computing Machinery (ACM), s. 248–251 4 s.

### **Managing Big Data Analytics Projects: The Challenges of Realizing Value**

Jensen, M. H., Nielsen, P. A. & Persson, J. S., 2019, *Proceedings of the 27th European Conference on Information Systems (ECIS)*. Association for Informations Systems, AIS, (Proceedings / European Conference on Information Systems (ECIS)).

### **Personalised Soundscapes in Homes**

Lundgaard, S. S. & Nielsen, P. A., 2019, *DIS 2019 - Proceedings of the 2019 Designing Interactive Systems Conference*. Association for Computing Machinery (ACM), s. 813-822 10 s.

### **A Conceptual Model of Agile Software Development in a Safety-Critical Context: A Systematic Literature Review**

Tordrup Heeager, L. & Nielsen, P. A., 1 nov. 2018, I: Information and Software Technology. 103, November, s. 22-39 18 s.

### **Agility for UX and Development: A Case Study**

Persson, J. S., Nielsen, P. A. & Bruun, A., 1 okt. 2018.

### **The Role of UX Professionals in Agile Development: A Case Study From Industry**

Bruun, A., Larusdottir, M., Nielsen, L., Nielsen, P. A. & Persson, J. S., 1 okt. 2018, *Proceedings of the 10th Nordic conference on Computer-Human Interaction (NordiCHI '18)*. Association for Computing Machinery (ACM), s. 352-363 12 s.

### **UX in Agile before and during development**

Larusdottir, M., Nielsen, L., Bruun, A., Larsen, L. B., Nielsen, P. A. & Persson, J. S., 29 sep. 2018, *NordiCHI '18: Proceedings of the 10th Nordic Conference on Human-Computer Interaction*. Association for Computing Machinery (ACM) , s. 984-987 4 s.

**Intrafirm knowledge transfer of agile software practices: barriers and their relations**

Heeager, L. T. & Nielsen, P. A., 14 dec. 2017, I: Journal of Information Technology Case and Application Research. 19, 4, s. 199-224

**Value Positions in E-government strategies: Something is (not) changing in the state of Denmark**

Persson, J. S., Reinwald, A. K., Skorve, E. & Nielsen, P. A., 5 jun. 2017, *Proceedings of the 25th European Conference on Information Systems*. The Association for Information Systems (AIS), s. 904-917 (Proceedings / European Conference on Information Systems (ECIS), Bind 2017).

**The Dynamics of Agile Practices for Safety-Critical Software Development**

Nielsen, P. A. & Tordrup Heeager, L., 26 maj 2017, *Proceedings of the Scientific Workshops of XP2017 Proceedings*. Hansen, G. K., Myklebust, T., Johnsen, S. O. & Doss, O. (red.). Cologne: Association for Computing Machinery (ACM), 21

**Useful Business Cases: Value Creation in IS Projects**

Nielsen, P. A. & Persson, J. S., 9 jan. 2017, I: European Journal of Information Systems. 26, 1, s. 66–83

**Dynamic Capabilities and Project Management in Small Software Companies**

Nørbjerg, J., Nielsen, P. A. & Persson, J. S., jan. 2017, *Proceedings of the 50th Annual Hawaii International Conference on System Sciences (HICSS)*. s. 5410-5419 (Proceedings of the Annual Hawaii International Conference on System Sciences).

**Towards a Smart City: Recommendations on smart specialization within embedded systems for smart cities**

Thiel, C., Murillo, C., De Colvenaer, M., Skou, A. J., Nielsen, P. A. & Nielsen, A. B., 31 aug. 2016, 24 s.

**Apathy towards the Integration of Usability Work: A Case of System Justification**

Wale-Kolade, A. & Nielsen, P. A., 1 jun. 2016, I: Interacting with Computers. 28, 4, s. 437-450

**Engaged Problem Formulation in IS Research**

Nielsen, P. A. & Persson, J. S., maj 2016, I: Communications of the Association for Information Systems (CAIS). 38, s. 720-737 35.

**Improving ISD Agility in Fast-Moving Software Organizations**

Persson, J. S., Nørbjerg, J. & Nielsen, P. A., 2016, *ECIS 2016 Proceedings*. The Association for Information Systems (AIS), 16 s. 96

**Towards a Design Theory for Collaborative Qualitative Data Analysis**

Nielsen, P. A., 2016, *Practice-based Design and Innovation of Digital Artifacts*. Donnellan, B., Goldkuhl, G., Helfert, M. & Sjöström, J. (red.). 11 s.

**Intermediate Joint Action Plan, D4.2**

Adrians, G., De Colvenaer, M., Murillo, C., Nielsen, P. A., Nøhr, B., Skou, A. J., Urtiaga, C., Thiel, C. & Aæn, I., 30 apr. 2015

**Creating Value for All Through IT**

Bergvall-Kåreborn, B. (Redaktør) & Nielsen, P. A. (Redaktør), 2014, Heidelberg: Springer Publishing Company. 363 s. (IFIP AICT - Advances in Information and Communication technology, Bind 429).

**Integrating Usability Practices into Agile Development: A Case Study**

Wale-Kolade, A., Nielsen, P. A. & Päivärinta, T., 2014, *Information Systems Development: Transforming Organisations and Society through Information Systems : Proceedings of the 23rd International Conference on Information Systems Development (ISD2014 Croatia)*. Strahonja, V., Vrcek, N., Plantak Vukovac, D., Barry, C., Lang, M., Linger, H. & Schneider, C. (red.). University of Zagreb, s. 337-347

**Using organizational influence processes to overcome IS implementation barriers: Lessons from a longitudinal case study of SPI implementation**

Ngwenyama, O. & Nielsen, P. A., 2014, I: European Journal of Information Systems. 23, s. 205-222

**When Process Is Getting in the Way of Creativity and Innovation**

Müller, S. D., Ulrich, F. & Nielsen, P. A., 2014, *Proceedings of the 47th Annual Hawaii International Conference on System Sciences (HICSS 47)*. Sprague, Jr, R. H. (red.). IEEE (Institute of Electrical and Electronics Engineers), s. 221-229 8 s.

**Editorial**

Kautz, K., Dawson, L., Nielsen, P. A. & Russo, N. L., 1 mar. 2013, I: Information Systems Journal. 23, 2, s. 111-114 4 s.

**Agile software development and the barriers to transfer of knowledge: An interpretive case study**

Heeager, L. T. & Nielsen, P. A., 2013, *Nordic Contributions in IS Research: 4th Scandinavian Conference on Information Systems, SCIS 2013*. Aanestad, M. & Bratteteig, T. (red.). Heidelberg: Springer Publishing Company, Bind LNBP 156. s. 18-39 (Lecture Notes in Business Information Processing, Bind 156).

**Business-case metode for kommunale IT-investeringer, version 2.0**

Nielsen, P. A. & Persson, J. S., 2013, Software Innovation Publisher. 24 s.

**Competing Values in Software Process Improvement: A Study of Cultural Profiles**

Müller, S. D. & Nielsen, P. A., 2013, I: Information Technology and People. 26, 2, s. 146-171

**Usability Work in Agile Systems Development Practice: A Systematic Review**

Wale-Kolade, A., Nielsen, P. A. & Päivärinta, T., 2013, *Building Sustainable Information Systems: Proceedings of the 2012 International Conference on Information Systems Development*. Linger, H., Fischer, J. & Barnden, A. (red.). Springer, Bind XIV. s. 569-582

**Det kommunale Digitaliseringslandskab 2012 - status og udfordringer: resultater fra kvantitativ undersøgelse blandt kommunale it-chefer i Danmark**

Kræmmergaard, P. & Nielsen, P. A., sep. 2012, Aalborg Universitet. 22 s.

**Process-centric IT in Practice: Mobilizing IT through Business Process Management**

Siurdyban, A. & Nielsen, P. A., sep. 2012, I: Journals of Cases on Information Technology. 14, 3, s. 1-13

**A Business Case Method for IT Investments in Danish Municipalities**

Persson, J. S. & Nielsen, P. A., 2012, *IT Management in Local Government : The DISIMIT Project*. Rose, J., Persson, J. S., Kræmmergaard, P. & Nielsen, P. A. (red.). Aalborg: Software Innovation, Aalborg University, s. 115-129 15 s.

**Engaged Problem Formulation of IT Management in Danish Municipalities**

Nielsen, P. A. & Persson, J. S., 2012, *IT Management in Local Government: The DISIMIT Project*. Rose, J., Persson, J. S., Kræmmergaard, P. & Nielsen, P. A. (red.). Aalborg: Software Innovation, Aalborg University, s. 13-25 13 s.

**Gevinstrealisering i e-forvaltningsprosjekter: God teknologiledelse i praksis**

Flak, L. S., Nielsen, P. A. & Rygg, J. H., 2012, *Gevinstrealisering og offentlige IKT-investeringer*. Flak, L. S. (red.). Universitetsforlaget, s. 18-36

**IT benefits management in local government: A comparative case study**

Nielsen, K. M. P., Nielsen, P. A. & Persson, J. S., 2012, *Proceedings of the 20th European Conference on Information Systems*. AIS Electronic Library, 12 s. (Proceedings / European Conference on Information Systems (ECIS)).

**IT Business Cases in Local Government: An Action Research Study**

Nielsen, P. A. & Persson, J. S., 2012, *Proceedings of the 45th Annual Hawaii International Conference on System Sciences (HICSS-45)*. IEEE (Institute of Electrical and Electronics Engineers), s. 2208-2217 10 s. (Proceedings of the Annual Hawaii International Conference on System Sciences).

**IT Management in Local Government: The DISIMIT Project**

Rose, J. (Redaktør), Persson, J. S. (Redaktør), Kræmmergaard, P. (Redaktør) & Nielsen, P. A. (Redaktør), 2012, Aalborg: Software Innovation, Aalborg University. 160 s.

**Understanding and Managing Process Interaction in IS Development Projects**

Bygstad, B. & Nielsen, P. A., 2012, *Nordic Contributions in IS Research: Third Scandinavian Conference on Information Systems, SCIS 2012, Sigtuna, Sweden, August 17–20, 2012. Proceedings*. Keller, C., Wiberg, M., Ågerfalk, P. J. & Eriksson Lundström, J. S. Z. (red.). Springer, s. 25-43 (Lecture Notes in Business Information Processing, Bind 124).

**Success factors and motivators in SPI**

Munk-Madsen, A. & Nielsen, P. A., okt. 2011, I: International Journal of Human Capital and Information Technology Professionals. 2, 4, s. 49-60 12 s.

**A Vertical Approach to Knowledge Management: Codification and Personalization in Software Processes**

Jahn, K. & Nielsen, P. A., 2011, I: International Journal of Human Capital and Information Technology Professionals. 2, 2, s. 26-36

**Business-case metode for kommunale IT-investeringer: Version 1.0**

Nielsen, P. A. & Persson, J. S., 2011, Department of Computer Science, Aalborg University. 23 s.

**Social Networks in Software Process Improvement**

Nielsen, P. A. & Tjørnehøj, G., maj 2010, I: Software Process Improvement and Practice. 22, 1, s. 33-51 19 s.

**Codified vs. Personalized - A Vertical Approach to the Dilemma of Knowledge Management Strategies**

Nielsen, P. A. & Jahn, K., 2010, *17th EuroSPI Conference: Industrial Proceedings*. Hørsholm: DELTA, s. 3.11-3.20

**Det kommunale digitaliseringslandskab 2009. Status og udfordringer: resultater fra kvantitativ undersøgelse blandt kommunale it-chefer i Danmark**

Agger Nielsen, J., Kræmmergaard, P., Nielsen, P. A. & Bjørnholt, B., 2010, Aalborg: Center for IT-ledelse, Aalborg Universitet. 41 s.

**Digital Service Integration through effective IT management: an ongoing research project on IT leadership in Danish local Government**

Krämmmergaard, P., Nielsen, P. A., Pedersen, K., Persson, J. S., Agger Nielsen, J., Hansen, A. M. & Hansen, L., 2010, *Proceedings of Scandinavian Workshop for Electronic Government. SWEG 2010*. Örebro Universitet

**Evaluation and Testing Project Knowledge Management: KIWI Deliverable D7.4**

Grolin, D., Jahn, K., Nielsen, P. A. & Pedersen, K., 2010

**Four integration patterns: a socio-technical approach to integration in IS development projects**

Bygstad, B., Nielsen, P. A. & Munkvold, B. E., 2010, I: Information Systems Journal. 30, 1, s. 53-80

**It-ledelsesmæssige udfordringer i 12 kommuner: resultat af interviewrunde i foråret 2009**

Krämmmergaard, P., Nielsen, P. A., Pedersen, K., Agger Nielsen, J., Persson, J. S., Hansen, A. M. & Hansen, L. K., 2010, Aalborg: Center for IT-ledelse, Aalborg Universitet. 24 s.

**IT Management in Local Government: Engaged Problem Formulation**

Nielsen, P. A. & Persson, J. S., 2010, I: Proceedings / International Conference on Information Systems (ICIS). 12 s.

**Making Sense of Software Project Management: A case of knowledge sharing in software development**

Kjærgaard, A., Nielsen, P. A. & Kautz, K., 2010, I: Scandinavian Journal of Information Systems. 22, 1, s. 3-26

**Scandinavian Information Systems Research: First Scandinavian Conference on Information Systems, SCIS 2010, Proceedings**

Kautz, K. (Redaktør) & Nielsen, P. A. (Redaktør), 2010, Berlin: Springer. (Lecture Notes in Business Information Processing; Nr. 60).

**Social networks in software process improvement**

Nielsen, P. A. & Tjørnehøj, G., 2010, I: Journal of Software Maintenance and Evolution. 22, 1, s. 33-51 19 s.

**Test Plan: Logica Use Case: KIWI Deliverable D7.2**

Grolin, D., Jahn, K., Nielsen, P. A. & Pedersen, K., 2010

**The Diffusion of SPI in Larger Danish Software Companies**

Munk-Madsen, A. & Nielsen, P. A., 2010, *17th EuroSPI Conference: Industrial Proceedings*. Hørsholm: DELTA, s. 3.21-3.32

**Agile software development and its compatibility with a document-driven approach? A case study**

Heeager, L. T. & Nielsen, P. A., 2009, *Australasian Conference on Information Systems*. Scheepers, H. & Davern, M. (red.). Monash University Press, s. 205 214 s.

**Knowledge Model: Project Knowledge Management: Knowledge Model: Project Knowledge Management : Kiwi project deliverable D6.3**

Durao, F., Dolog, P., Grolin, D., Jahn, K., Nielsen, P. A., Munk-Madsen, A. & Pedersen, K., 2009

**Modelling of Context: Designing Mobile Systems from Domain-Dependent Models**

Nielsen, P. A. & Stage, J., 2009, *Proceedings of 32nd Information Systems Research Seminar in Scandinavia: Inclusive Design*. Molka-Danielsen, J. (red.). TAPIR Akademisk Forlag, 18 s.

**Actors' Competencies or Methods? A Case Study of Successful Information Systems Development**

Omland, H. O. & Nielsen, P. A., 2009, *Australasian Conference on Information Systems*. Scheepers, H. & Davern, M. (red.). Monash University Press, s. 215 224 s.

**Actors' Competences and Methods? A Case Study of Successful Information Systems Development**

Nielsen, P. A. & Omland, H. O., 2008, *NOKOBIT 2008*. TAPIR Akademisk Forlag, s. 339 352 s.

**An Examination of Culture Profiles in a Software Organization Implementing SPI**

Müller, S. D., Nielsen, P. A. & Boldsen, M., 2008, *16th European Conference on Information Systems*. Golden, W., Acton, T., Conboy, K., van der Heijden, H. & Tuunainen, V. K. (red.). National University of Ireland, 14 s.

**Competing Values in Software Process Improvement: An assumption analysis of CMM from an organizational culture perspective**

Ngwenyama, O. & Nielsen, P. A., 2008, *Global Information Systems: The Role of Culture in IS Management*. Leidner, D. E. & Kayworth, T. R. (red.). Oxford: Butterworth-Heinemann

**Engaged Scholarship in IS: The Scandinavian Case**

Mathiassen, L. & Nielsen, P. A., 2008, I: Scandinavian Journal of Information Systems. 20, 2, s. 3 20 s.

**Enterprise Systems Implementations: Organizational Influence Processes for Corporate User Representatives**

Nielsen, P. A. & Nordheim, S., 2008, *Proceedings of 16th European Conference of Information Systems*. Golden, W., Acton, T., Conboy, K., van der Heijden, H. & Tuunainen, V. K. (red.). National University of Ireland

**KiWi Vision: Kiwi project deliverable D8.5**

Schaffert, S., Bry, F., Dolog, P., Eder, J., Gruenwald, S., Herwig, J., Holy, J., Nielsen, P. A. & Smrz, P., 2008, Kiwi.

### **Making Sense of Project Management**

Kjærgaard, A., Kautz, K. & Nielsen, P. A., 2008, *Software processes and knowledge: beyond conventional software process improvement*. Nielsen, P. A. & Kautz, K. (red.). Aalborg: Software Innovation Publisher, s. 71-88

### **Managerial and Organizational Assumptions in the CMM's**

Rose, J., Aaen, I. & Nielsen, P. A., 2008, *Software Processes and Knowledge: Beyond Conventional Software Process Improvement*. Nielsen, P. A. & Kautz, K. (red.). Aalborg: Software Innovation Publisher, s. 9-28 19 s.

### **Misfit or misuse? Lessons from implementation of scrum in radical product innovation**

Hosbond, J. H. & Nielsen, P. A., 2008, *Agile Processes in Software Engineering and Extreme Programming*.

Abrahamsson, P., Baskerville, R., Conboy, K., Fitzgerald, B., Morgan, L. & Wang, X. (red.). Springer, s. 21-31 11 s. (Lecture Notes in Business Information Processing; Nr. 9).

### **Requirements Project Knowledge Management: Deliverable D5.4**

Dolog, P., Grolin, D., Jahn, K., Munk-Madsen, A., Nielsen, P. A. & Pedersen, K., 2008, Kiwi.

### **Shaping Mobile Applications for the Future**

Hosbond, J. H., Nielsen, P. A. & Aaen, I., 2008, *Enterprise Information Systems*. Filipe, J., Cordeiro, J. & Cardoso, J. (red.). Springer, Bind 12. s. 266-275 10 s. (Lecture Notes in Business Information Processing).

### **Social Network Analysis in Software Process Improvement**

Nielsen, P. A. & Tjørnehøj, G., 2008, *Software Processes and Knowledge: Beyond Conventional Software Process Improvement*. Nielsen, P. A. & Kautz, K. (red.). Aalborg: Software Innovation Publisher, s. 117-133

### **Software Processes & Knowledge: Beyond Conventional Software Process Improvement**

Nielsen, P. A. (Redaktør) & Kautz, K. (Redaktør), 2008, Aalborg: Software Innovation Publisher. 192 s.

### **Software Process Improvement Using Light Knowledge Tools**

Hosbond, J. H. & Nielsen, P. A., 2008, *Software Processes and Knowledge: Beyond Conventional Software Process Improvement*. Nielsen, P. A. & Kautz, K. (red.). Aalborg: Software Innovation Publisher, s. 103-116

### **Standards, Processes and Practice**

Müller, S. D., Nielsen, P. A. & Nørbjerg, J., 2008, *Software Processes and Knowledge: Beyond Conventional Software Process Improvement*. Nielsen, P. A. & Kautz, K. (red.). Aalborg: Software Innovation Publisher, s. 29-42

### **State-of-the-Art on Software Project Management Knowledge: Deliverable D5.3**

Nielsen, P. A. & Dolog, P., 2008, Kiwi.

### **Making sense of project management: A case of knowledge management in software development**

Kjærgaard, A., Kautz, K. & Nielsen, P. A., 2007, *Proceedings of ECIS 15*. European Conference of Information Systems

### **Opting for Innovation In Mobile Applications**

Hosbond, J. H., Nielsen, P. A. & Aaen, I., 2007, *Proceedings of the Ninth International Conference on Enterprise Information Systems, Volume EIS, Funchal, Madeira, Portugal, June 12-16, 2007*. Cadoso, J., Cordeiro, J. & Filipe, J. (red.). Institute for Systems and Technologies of Information, Control and Communication

### **Building IT Risk Management Approaches: An Action Research Method**

Iversen, J. H., Mathiassen, L. & Nielsen, P. A., 2006, *Measuring Information Systems Delivery Quality*. Duggan, E. W. & Reichgelt, H. (red.). Hershey, PA: Idea Group Publishing

### **IS Action Research and Its Criteria**

Nielsen, P. A., 2006, *Information Systems Action Research: An Applied View on Emerging Concepts and Methods*. Kock, N. (red.). New York: Springer, Bind 13. s. 355-376

**Opting for Innovation in Mobile Applications**

Hosbond, J. H., Nielsen, P. A. & Aaen, I., 2006, *Proceedings of IRIS29*. Dittrich, Y. (red.). IT University

**Prosoft: procesforbedring under udvikling af indiejret og teknisk software**

Skou, A. (Redaktør), Nielsen, B., Skou, A., Aaen, I., Nielsen, P. A., Knudsen, J. & Biegel, J. (Redaktør), 2006, Aalborg: CISS, Aalborg Universitet. 150 s.

**Four Integration Patterns: IS development as stepwise adaptation of technology and organisation**

Bygstad, B., Munkvold, B.-E. & Nielsen, P. A., 2005, *ECIS 2005: Proceedings of the 13th European Conference on Information Systems, Information Systems in a Rapidly Changing Economy, Regensburg, Germany, May 26-28*.

**Mapping social networks in software process improvement: An action research study**

Tjørnehøj, G. & Nielsen, P. A., 2005, *Business Agility and Information Technology Diffusion*. Baskerville, R. L., Mathiassen, L., PriesHeje, J. & DeGross, J. I. (red.). Springer, Bind 180. s. 73-90 18 s. (International Federation for Information Processing).

**Mapping Social Networks in SPI**

Nielsen, P. A. & Tjørnehøj, G., 2005, *Proceedings IFIP 8.6 Conference: Business Agility and IT Diffusion. IFIP TC 8.6 International Working Conference*. Baskerville, R., Mathiassen, L. & Pries-Heje, J. (red.). Springer

**Mobile Systems Development: A Literature Review**

Hosbond, J. H. & Nielsen, P. A., 2005, *Proceedings IFIP WG 8.2 Conference: Designing Ubiquitous Information Environments*. Sørensen, C. & Yoo, Y. (red.). Springer, Bind 185. s. 215-232

**Understanding and Managing Process Interaction in IS Development Projects**

Bygstad, B. & Nielsen, P. A., 2005, *Ikke angivet*. Høgskolen i Agder

**Managing risk in software process improvement: An Action Research Approach**

Iversen, J. H., Mathiassen, L. & Nielsen, P. A., 2004, I: *Management Information Systems Quarterly*. 28, 3, s. 395-433 38 s.

**Networked technologies - the role of networks in the diffusion and adoption of software process improvement (SPI) approaches: Panel 2**

Kautz, K., Levine, L., Hefley, B., Johansen, J., Kristensen, C. H. & Nielsen, P. A., 2004, *Networked Information Technologies: Diffusion and Adoption - IFIP TC8/WG8.6 Working Conference on the Diffusion and Adoption of Networked Information Technologies*. Springer Publishing Company, s. 203-212 10 s. (IFIP Advances in Information and Communication Technology, Bind 138).

**Understanding the implementation of software process improvement innovations in software organizations**

Nielsen, P. A. & Kautz, K., 2004, I: *Information Systems Journal*. 14, 1, s. 3-22 19 s.

**Competing Values in Software Process Improvement: assumption analysis of the CMN from an organizational culture perspective**

Ngwenyama, O. & Nielsen, P. A., 2003, I: *IEEE Transactions on Engineering Management*. 50, 1, s. 100-112

**Managing Networked Software Development**

Jeenicke, M., Nielsen, P. A., Vainio, L. & Vogelsang, L., 2003, *Proceedings of the 26th IRIS, Helsinki, Finland, August 2003*.

**The Meeting of Processes**

Bygstad, P. & Nielsen, P. A., 2003, *Proceedings of the 26th IRIS, Helsinki, Finland, August 2003*.

### **A Framework for Selecting Assessment Strategy**

Nielsen, P. A. & Pries-Heje, J., 2002, *Improving Software Organizations : From Principles to Practice*. Mathiassen, L. (ed.) : Pries-Heje, J. (ed.) : Ngwenyama, O. (ed.) (red.). Boston: Addison-Wesley, (The agile software development series).

### **Knowing and Implementing SPI**

Kautz, K. & Nielsen, P. A., 2002, *Improving Software Organizations : From Principles to Practice*. Mathiassen, L. (ed.) : Pries-Heje, J. (ed.) : Ngwenyama, O. (ed.) (red.). Boston: Addison-Wesley, (The agile software development series).

### **Learning SPI in Practice**

Mathiassen, L., Nielsen, P. A. & Pries-Heje, J., 2002, *Improving Software Organizations : From Principles to Practice*. Mathiassen, L. (ed.) : Pries-Heje, J. (ed.) : Ngwenyama, O. (ed.) (red.). Boston: Addison-Wesley, (The agile software development series).

### **Organizational Influence Processes in Software Process Improvement**

Nielsen, P. A. & Ngwenyama, O., 2002, *Proceedings of the 10th European Conference on Information Systems (ECIS2002)*. Wrycza, S. (red.). <Forlag uden navn>

### **Risk Management in Process Action Teams**

Iversen, J. H., Nielsen, P. A. & Nielsen, P. A., 2002, *Improving Software Organizations : From Principles to Practice*. Mathiassen, L. (ed.) : Pries-Heje, J. (ed.) : Ngwenyama, O. (ed.) (red.). Boston: Addison-Wesley, (The Agile software development series).

### **The Adolescent Effort**

Nielsen, P. A., Iversen, J. H., Johansen, J. & Nielsen, L. B., 2002, *Improving Software Organizations : From Principles to Practice*. Mathiassen, L. (ed.) : Pries-Heje, J. (ed.) : Ngwenyama, O. (ed.) (red.). Boston: Addison-Wesley, (The agile software development series).

### **Assessing Software Processes: Low Maturity or Sensible Practice**

Nielsen, P. A. & Nørbjerg, J., 2001, I: Scandinavian Journal of Information Systems. 13, s. 51-67

### **Objektorienterad Analys och Design**

Mathiassen, L., Munk-Madsen, A., Nielsen, P. A. & Stage, J., 2001, Lund: Studentlitteratur.

### **Objektorienteret analyse & design**

Mathiassen, L., Munk-Madsen, A., Nielsen, P. A. & Stage, J., 2001, 3 udg. Aalborg: Marko. 439 s.

### **Software Process Maturity and Organizational Politics**

Nielsen, P. A. & Nørbjerg, J., 2001, *Realigning Research and Practice in Information Systems Development : The Social and Organizational Perspective : ITIP TC8/WG8.2 Working Conference ..., July 27-29, 2001, Boise, Idaho, USA*. Russo, N. L. : Fitzgerald, B. : DeGross, J. I. (eds.) (red.). Kluwer Academic Publishers, Bind 66. s. 221-239

### **SPI and Organizational Change**

Nielsen, P. A. & Nørbjerg, J., 2001, *OASIS 2001 : Workshop on Organizations and Society, New Orleans, December, 2001*. (eds.), N. J. E. A. (red.).

### **Implementing Software Process Improvement: Two Cases of Technology Transfer**

Kautz, K. & Nielsen, P. A., 2000, *Proceedings of the 33rd Hawaii International Conference on System Sciences (HICSS), Maui, Hawaii, January 2000*.

### **Implementing software process improvement: Two cases of technology transfer**

Kautz, K. & Nielsen, P. A., 2000, *Proceedings of the 33rd Annual Hawaii International Conference on System Sciences, HICSS 2000*. IEEE Computer Society Press, (Proceedings of the Annual Hawaii International Conference on System Sciences, Bind 2000-January).

**Interaction and Transformation in SSM**

Mathiassen, L. & Nielsen, P. A., 2000, I: Systems Research and Behavioral Science. 17, 3, s. 243-253

**Object-Oriented Analysis and Design**

Mathiassen, L., Munk-Madsen, A., Nielsen, P. A. & Stage, J., 2000, Aalborg: Marko.

**Action Research**

Avison, D., Lau, F., Myers, M. & Nielsen, P. A., 1999, I: Communications of the ACM. 42, 1, s. 94-97

**Managing Risks in Software Process Improvement**

Iversen, J. H., Mathiassen, L. & Nielsen, P. A., 1999, *Proceedings of the 7th European Conference in Information Systems, Copenhagen, Denmark, 23-25 June 1999*. Pries-Heje, J. ... (et al.) (eds.). Copenhagen Business School Press

**Situated Assessment of Problems in Software Development**

Iversen, J., Nielsen, P. A. & Nørberg, J., 1999, I: Data Base - for Advances in Information Systems. 30, 2, s. 66-81

**Out of Scandinavia: The history and contributions of an IS research tradition**

Mathiassen, L., Bjerknes, G., Kautz, K., Nielsen, P. A. & Stolterman, E., 13 dec. 1998, s. 434-435. 2 s.

**Combining Quantitative and Qualitative Assessment Methods in Software Process Improvement**

Iversen, J. H., Johansen, J., Nielsen, P. A. & Pries-Heje, J., 1998, *Proceedings of the 6th European Conference on Information Systems*. Baets, W. R. J. (ed.). <Forlag uden navn>

**Coordination Mechanisms in Ephemeral Organisations**

Herskind, S. & Nielsen, P. A., 1998, *Proceedings of the 3rd International Conference on the Design of Cooperative Systems, INRIA, Sophia Antipolis, France, 1998*. (eds.), D. F. : Z. P. (red.).

**IRIS 21 "Information Systems Research in Collaboration with Industry": Proceedings of the 21st Information Systems Research Seminar in Scandinavia, August 8-11, 1998 at Sæby Søbad, Denmark**

Buch, N. J. (.), Damsgaard, J. (.), Eriksen, L. B. (.), Iversen, J. H. (.) & Nielsen, P. A. (.), 1998, Aalborg: Aalborg Universitetsforlag.

**Objektorienterad analys och design**

Mathiassen, L., Munk-Madsen, A., Nielsen, P. A. & Stage, J., 1998, Lund: Studentlitteratur.

**Problem Diagnosis in Software Improvement**

Iversen, J. H., Nielsen, P. A. & Nørberg, J., 1998, *IRIS 21 "Information Systems Research in Collaboration with Industry": Proceedings of the 21st Information Systems Research Seminar in Scandinavia, August 8-11, 1998 at Sæby Søbad, Denmark*. Buch, N.J. : Damsgaard, J. : Eriksen, L.B. : Iversen, J.H. : Nielsen, P.A. (eds.) (red.). Aalborg Universitetsforlag

**Problem Diagnosis in Software Process Improvement**

Iversen, J. H., Nielsen, P. A. & Nørberg, J., 1998, *Proceedings of the IFIP 8.2 and 8.6 Joint Working Conference on Information Systems : Current Issues and Future Changes, Helsinki December 1998*. (eds.), L. T. J. : L. L. : D. J. I. (red.). s. 89-110

**The Usefulness of Reusing the Idea of the Wheel: Learning Information Systems Modelling**

Nielsen, P. A., 1998, *Training and Education of Methodology Practitioners and Researchers : Proceedings*. Jayaratna, N....et al. (eds.) (red.). Springer, s. 397-408

**Objektorienteret analyse og design**

Mathiassen, L., Munk-Madsen, A., Nielsen, P. A. & Stage, J., 1997, Aalborg: Marko.

**Interaction and Transformation in Soft Systems Methodology**

Mathiassen, L. & Nielsen, P. A., 1996, *Proceedings of European Conference on Information Systems, Lisbon, Portugal, 1996.*

**Method Engineering: Who is the Customer?**

Mathiassen, L., Munk-Madsen, A., Nielsen, P. A. & Stage, J., 1996, *Proceedings of the International Conference on Method Engineering, Atlanta, USA, 1996.*

**Method Engineering: Who's the Customer?**

Mathiassen, L., Munk-Madsen, A., Nielsen, P. A. & Stage, J., 1996, *Proceedings of the 19th Information Systems Research Seminar in Scandinavia, IRIS 19: Gothenburg Studies in Informatics*. Dahlbom, B. et al. (ed.) (red.). Report 8 udg. Departments of Informatics

**Method Engineering: Who's the Customer**

Mathiassen, L., Munk-Madsen, A., Nielsen, P. A. & Stage, J., 1996, *Proceedings of International Conference on Method Engineering, Atlanta, USA, 1996.*

**Method Engineering: Who's the Customer**

Mathiassen, L., Munk-Madsen, A., Nielsen, P. A. & Stage, J., 1996, *Method Engineering. Principles of Method Construction and Tool Support*. Brinkkemper, S. (ed.) (red.). Chapman & Hall, s. 232-245

**Modelling Events in Object-Oriented Analysis**

Mathiassen, L., Munk-Madsen, A., Nielsen, P. A. & Stage, J., 1995, *Proceedings of International Conference on Object-Oriented Information Systems, Athens, Greece, 1995.*

**Objektorienteret design**

Mathiassen, L., Munk-Madsen, A., Nielsen, P. A. & Stage, J., 1995, Aalborg: Marko.

**Combining two Approaches to Object-Oriented Analysis**

Mathiassen, L., Munk-Madsen, A., Nielsen, P. A. & Stage, J., 1994, *Proceedings of the International Conference on Object-Oriented Methodologies and Systems*. Bertino, E. et al. (ed.) (red.). IEEE Computer Society Press, s. 158-170

**Modelling Events in Object-Oriented Analysis**

Mathiassen, L., Munk-Madsen, A., Nielsen, P. A. & Stage, J., 1994, *Proceedings of the International Conference on Object-Oriented Information Systems*. Patel, D. et al. (ed.) (red.). IEEE Computer Society Press, s. 88-104

**The Software Designer: Skills and Change**

Nielsen, P. A. & Stage, J., 1994, *Report of the 17th Information Systems Research Seminar in Scandinavia, IRIS 17: Research Paper Series*. Kerola, P. et al. (ed.) (red.). A21 udg. University of Oulu

**Approaches to Appreciate Information Systems Methodologies**

Nielsen, P. A., 1993, I: Scandinavian Journal of Information Systems. P. 43-60

**Modelling Events in Object-Oriented Analysis**

Mathiassen, L., Munk-Madsen, A., Nielsen, P. A. & Stage, J., 1992, *Report on Fifteenth Information Systems Research Seminar in Scandinavia*. Bjerknes, G. et al. (ed.). Dept. of Informatics

**Rapid Systems Modelling: The Soul of a New Methodology**

Mathiassen, L., Munk-Madsen, A., Nielsen, P. A. & Stage, J., 1991, Aalborg: Aalborg Universitetsforlag. (Aalborg Universitetscenter. Institut for Elektroniske Systemer - Rapport; Nr. R 91-16).

**Soft Systems in Software Design**

Mathiassen, L., Munk-Madsen, A., Nielsen, P. A. & Stage, J., 1991, *Systems Thinking in Europe*. Jackson, M.C. et al. (ed.).

## **Learning and Using Methodologies in Information Systems Analysis and Design**

Nielsen, P. A., 1990, : Dept. of Systems and Information Management: Lancaster University.

## **Back to thinking mode: diaries for the management of information systems development projects**

Jepsen, L. O., Mathiassen, L. & Nielsen, P. A., 1989, I: Behavior and Information Technology. 8, 3, s. 207-217

## **Projekter**

### **Agil**

Skou, A. (Projektdeltager), Aaen, I. (Projektdeltager), Hosbond, J. H. (Projektdeltager), Nielsen, P. A. (Projektdeltager) & Biegel, J. (Projektkoordinator)

IT Korridoren

01/03/2006 → 01/06/2007

### **Agile software processer for sikkerhedskritiske systemer**

Nielsen, P. A. (PI (principal investigator)) & Tordrup Heeager, L. (Col (co-investigator))

01/08/2016 → 31/10/2018

### **ASUD: Agile SW + UX Design**

Nielsen, P. A. (Projektleder)

01/08/2013 → 30/06/2016

### **Asian University for Women**

Dirckinck-Holmfeld, L. (Projektleder), Bygholm, A. K. M. (Projektdeltager), Kanstrup, A. M. (Projektdeltager), Nielsen, P. A. (Projektdeltager), Tjørnehøj, G. (Projektdeltager), Vardinghus, L. H. (Projektdeltager) & Georgsen, M. (Projektleder)

Det Obelske Familiefond, AAU medfinansiering

01/01/2008 → 01/02/2015

### **CAIN/Aveva**

Rose, J. (Projektdeltager), Heeager, L. (Projektdeltager) & Nielsen, P. A. (Projektdeltager)

01/12/2011 → 30/06/2012

### **CLINES: Cluster-based Innovation through Embedded Systems technology**

Skou, A. (Projektkoordinator), Nielsen, P. A. (Projektdeltager), Aaen, I. (Projektdeltager), Larsen, K. G. (Projektkoordinator), Nøhr, B. P. (Projektdeltager), Holmene, C. F. (Projektleder), Nielsen, C. (Projektdeltager), Kristiansen, K. B. (Projektdeltager) & Pedersen, J. E. (Projektdeltager)

Regions of Knowledge

01/09/2013 → 31/08/2016

### **DaNES**

Larsen, K. G. (Projektdeltager), Mikučionis, M. (Projektdeltager), Nielsen, P. A. (Projektdeltager), Nielsen, B. (Projektdeltager), Ravn, A. P. (Projektdeltager), Skou, A. (Projektdeltager), (AAU), D. O. C. (Projektdeltager), Danmarks Tekniske Universitet, D. (Projektdeltager), Syddansk Universitet, S. (Projektdeltager), A/S, I. (Projektdeltager), A/S, N. N. (Projektdeltager), A/S, P. S. (Projektdeltager), A/S, P. (Projektdeltager) & A/S, S. (Projektdeltager)

Danish Advanced Technology Foundation.

01/04/2007 → 31/03/2011

### **Dansk ph.d.-program for informationssystemer - DaRSIS**

Nielsen, P. A. (Bevillingshaver) & Kræmmergaard, P. (Projektleder)

Forskeruddannelse

01/01/2008 → 31/12/2010

### **Digitalization Activities for DAD students**

Raptis, D. (PI (principal investigator)), Zada, A. M. (Projektdeltager), Ananjeva, A. (Projektdeltager), Shalawadi, S. B. (Projektdeltager) & Nielsen, P. A. (CoPI)

01/09/2024 → 01/10/2026

#### **DREAMS: Digitally supported Environmental Assessment for Sustainable Development Goals**

Kørnøv, L. (Projektleader), Lyhne, I. (CoPI), Nielsen, P. A. (PI (principal investigator)), Hose, K. (PI (principal investigator)), Zada, A. M. (Projektdeltager), Bjerva, J. (Projektdeltager), Garigliotti, D. (Projektdeltager), Jensen, C. (Andet) & Boess, E. R. (Projektdeltager)

01/10/2020 → 30/09/2023

#### **Digital service integration i danske kommuner gennem innovativ it-ledelse**

Kræmmergaard, P. (Bevillingshaver), Agger Nielsen, J. (Projektdeltager), Bjørnholt, B. (Projektdeltager), Ivang, R. (Projektdeltager), Nielsen, P. A. (Projektdeltager), Hansen, A. M. (Projektdeltager), Rose, J. (Projektdeltager), Persson, J. S. (Projektdeltager), Nielsen, K. M. P. (Projektdeltager), Reinwald, A. (Projektdeltager), Pedersen, K. (Projektdeltager), Müller, S. D. (Projektdeltager), Hansen, L. K. (Projektdeltager) & Jakobsen, C. L. (Projektkoordinator)

<ingen navn>

01/01/2009 → 01/07/2012

#### **DISIMIT: Digital Service Integration through effective Management of IT**

Kræmmergaard, P. (PI (principal investigator)), Nielsen, P. A. (Col (co-investigator)), Tjørnehøj, G. (Col (co-investigator)) & Reinwald, A. (Projektdeltager)

01/01/2016 → 31/12/2017

#### **Energisynchronisering**

Brunsgaard, C. (PI (principal investigator)), Sperling, K. (Projektleader), Hvelplund, F. (PI (principal investigator)), Persson, J. S. (PI (principal investigator)), Nielsen, P. A. (PI (principal investigator)), Mouritsen, L. K. E. (PI (principal investigator)), Svangren, M. K. (PI (principal investigator)) & Ananjeva, A. (PI (principal investigator))

01/01/2019 → 31/12/2021

#### **INFINIT Udviklingsprocesser i vækst**

Nørbjerg, J. (Projektdeltager), Nielsen, P. A. (Projektdeltager) & Persson, J. S. (Projektdeltager)

01/01/2014 → 30/06/2014

#### **Information Systems Development**

Nielsen, P. A. (Projektkoordinator), Rose, J. (Projektdeltager), Aaen, I. (Projektdeltager), Bækgaard, L. (Projektdeltager), Hosbond, J. H. (Projektdeltager), Bygstad, B. (Projektdeltager), Omland, H. O. (Projektdeltager) & Nordheim, S. (Projektdeltager)

<ingen navn>

19/05/2010 → 31/12/2020

#### **InfiniT: Innovation Network for IT**

Larsen, K. G. (Bevillingshaver), Skou, A. (Projektdeltager), Nielsen, P. A. (Projektdeltager), Stage, J. (Projektdeltager), Nielsen, B. (Projektdeltager), Larsen, L. B. (Projektdeltager), Brendborg, B. (Projektdeltager), Uhrenholt, R. W. (Projektdeltager) & Kristensen, S. K. (Projektdeltager)

Council for Technology and Innovation

01/03/2009 → 01/07/2018

#### **KIWI: Knowledge in a Wiki**

Dolog, P. (Projektleader), Nielsen, P. A. (Projektdeltager), Munk-Madsen, A. (Projektdeltager), Jahn, K. (Projektdeltager) & Durao, F. (Projektdeltager)

EU ICT FP7

01/03/2008 → 28/02/2011

#### **Mobile Software Development**

Nielsen, P. A. (Projektdeltager), Hosbond, J. H. (Projektdeltager) & Aaen, I. (Projektdeltager)

19/05/2010 → 31/10/2020

#### **Prosoft**

Knudsen, J. (Projektdeltager), Aaen, I. (Projektdeltager), Skou, A. (Projektdeltager), Nielsen, B. (Projektdeltager) & Nielsen, P. A. (Projektdeltager)

IT Korridoren  
01/01/2004 → 01/04/2006

**Sb3D: Security by Design in Digital Denmark**  
Hansen, R. R. (CoPI) & Nielsen, P. A. (CoPI)  
01/12/2020 → 30/11/2023

**SMV samarbejde**  
Kræmmergaard, P. (Projektleder), Jakobsen, C. L. (Projektleder), Pedersen, K. (Projektdeltager), Nielsen, P. A. (Projektdeltager), Agger Nielsen, J. (Projektdeltager), Persson, J. S. (Projektdeltager), Rose, J. (Projektdeltager), Hansen, A. M. (Projektdeltager), Hansen, L. K. (Projektdeltager), Müller, S. D. (Projektdeltager), Reinwald, A. (Projektdeltager) & Nielsen, K. M. P. (Projektdeltager)  
<ingen navn>  
01/01/2010 → 31/07/2011

**Software Innovation Research Lab**  
Aaen, I. (Projektdeltager), Nielsen, P. A. (Projektdeltager) & Hosbond, J. H. (Projektdeltager)  
<ingen navn>  
18/08/2006 → ...

**Software Processes and Knowledge**  
Nielsen, P. A. (Projektkoordinator), Aaen, I. (Projektdeltager), Rose, J. (Projektdeltager), Pedersen, K. (Projektdeltager), Tjørnehøj, G. (Projektdeltager), Copenhagen, I. U. (Projektdeltager), School, C. B. (Projektdeltager) & Ngwenyama, O. (Projektdeltager)  
Rovsing Space A/S, Logimatic Software A/S, Systematic Software Engineering A/S, Danish National Centre for IT Research  
01/11/2002 → 31/01/2006

**Software Process Improvement**  
Nielsen, P. A. (Projektdeltager), Rose, J. (Projektdeltager), Mathiassen, L. K. (Projektdeltager), Aaen, I. (Projektdeltager), Frederiksen, H. D. (Projektdeltager), Pedersen, K. (Projektdeltager) & Tjørnehøj, G. (Projektdeltager)  
01/01/1995 → 31/12/2006

**User Experience in Agile Development Environments**  
Bruun, A. R. (Bevillingshaver), Nielsen, L. (Projektansøger), Nielsen, P. A. (Projektdeltager), Persson, J. S. (Projektdeltager) & Larusdottir, M. (Projektdeltager)  
Uddannelses- og Forskningsministeriet  
01/09/2017 → 01/04/2018

**Value Creation from Big Data Analytics**  
Jensen, M. H. (PI (principal investigator)), Nielsen, P. A. (PI (principal investigator)), Persson, J. S. (PI (principal investigator)), Andersen, K. E. (PI (principal investigator)) & Knudsen, S. J. (Supervisor)  
01/03/2018 → 26/02/2021

## Aktiviteter

**Association of Information Systems (Ekstern organisation)**  
Nielsen, P. A. (Medlem)  
2001 → ...

**Ministeriet for Videnskab, Teknologi og Udvikling (Ekstern organisation)**  
Nielsen, P. A. (Medlem)  
1 jun. 2006 → 31 jul. 2009

## Presseklip

**Chefer overvåger ansattes mailbokse**

Nielsen, P. A.

15/11/2010

1 element af Mediedækning

**ComputerWorld kårer årets it-chef**

Nielsen, P. A.

03/02/2006

1 element af Mediedækning

**Danmark mangler it-interesserede piger**

Nielsen, P. A.

12/08/2005

1 element af Mediedækning

**Den rådne NemID-banan**

Nielsen, P. A.

13/09/2011

2 elementer af Mediedækning

**Det offentlige glemmer borgerne**

Nielsen, P. A. & Kræmmergaard, P.

10/09/2012

2 elementer af Mediedækning

**Hård kritik af Digital Post: Myndigheder kan ændre i din indbakke**

Nielsen, P. A.

26/11/2013

1 element af Mediedækning

**Intelligent intranet**

Dolog, P. & Nielsen, P. A.

30/05/2008

1 element af Mediedækning

**It-folk tvinges til at overvåge kolleger**

Nielsen, P. A.

14/11/2010

10 elementer af Mediedækning

**It-folk tvinges til at overvåge kolleger**

Nielsen, P. A.

14/11/2010

3 elementer af Mediedækning

**Kommunal it er langt bedre end sit rygte**

Nielsen, P. A.

07/12/2009

1 element af Mediedækning

**Kåring af Danmarks bedste it-chef**

Nielsen, P. A.

28/04/2006

1 element af Mediedækning

**Lærer og elev skabte nordjysK vækstvirksomhed**

Nielsen, P. A.

25/10/2011

1 element af Mediedækning

**Miljøvurderinger samler støv: Digitalisering vil give store fordele**

Kørnøv, L., Lyhne, I., Nielsen, P. A., Hose, K., Zada, A. M., Bjerva, J., Garigliotti, D. & Jensen, C.

05/04/2022

1 element af Mediedækning

**Nordjyderne er dårlige til at bruge NemID**

Nielsen, P. A.

13/09/2011

1 element af Mediedækning

**Nye datalogi-professorer styrker erhvervsrettet forskning**

Nielsen, P. A.

06/02/2009

1 element af Mediedækning

**Nye datalogi-professorer styrker erhvervsrettet forskning**

Nielsen, P. A.

10/02/2009

1 element af Mediedækning

**Ombudsmanden frikender kritiseret funktion i Digital Post**

Nielsen, P. A.

28/02/2014

2 elementer af Mediedækning

**Portræt: Årets CIO Lars Mathiesen**

Nielsen, P. A.

09/06/2006

1 element af Mediedækning

**Presset region viser styrke i krisen**

Nielsen, P. A.

25/10/2011

1 element af Mediedækning

**Professor: Offentlige hjemmesider bør ikke være omfattet af cookieregler**

Nielsen, P. A.

16/01/2014

1 element af Mediedækning

**Selvbetjeningsstaten venter forude**

Nielsen, P. A.

14/04/2013

1 element af Mediedækning

**Social IT NYT: Tilsynsreform skal flytte mennesker**

Nielsen, P. A.

08/05/2013

1 element af Mediedækning

**Vejen til IT i verdensklasse er belagt med samarbejde**

Larsen, K. G. & Nielsen, P. A.

23/11/2021

1 element af Mediedækning

**Aalborg Universitet rammer plet med de nyuddannede softwareingeniører**

Nielsen, P. A.

29/06/2007

1 element af Mediedækning

**Aalborg Universitet roses i international evaluering**

Larsen, K. G. & Nielsen, P. A.

30/08/2021

1 element af Mediedækning

**Årets 10 mest læste på www.scm.dk**

Nielsen, P. A.

24/01/2014

1 element af Mediedækning